

Appendix Test Data

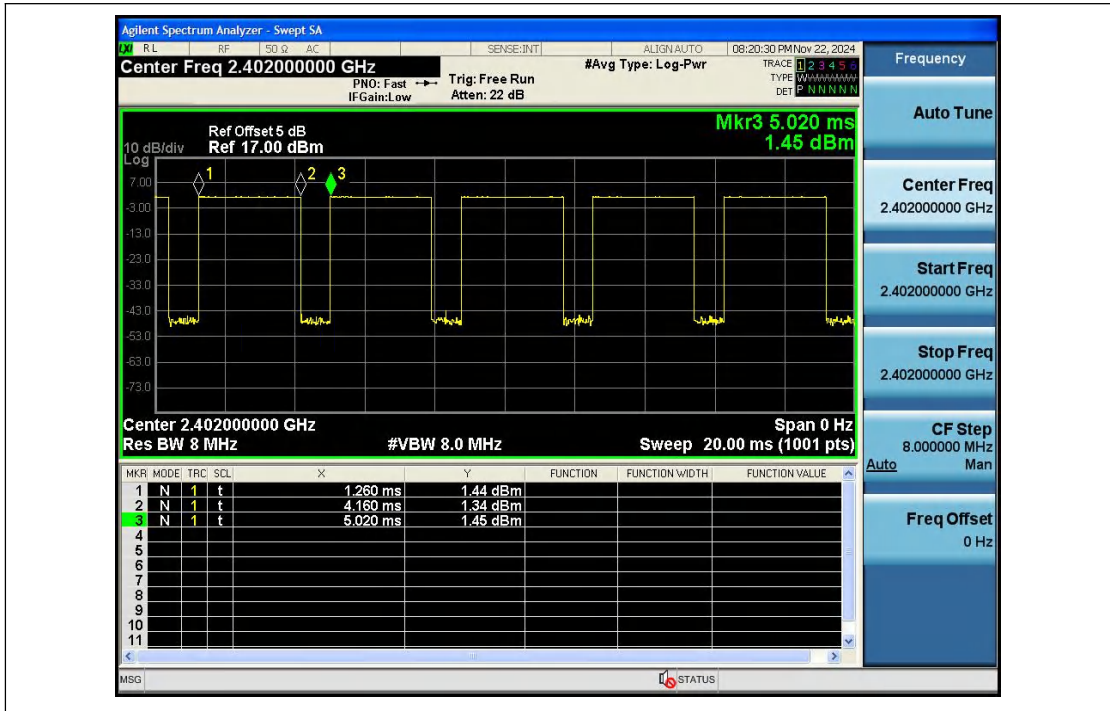
Report No.:	1812C40139212501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.22	Finish Test Date:	2024.11.22
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.9°C	Relative Humidity:	57%
Pressure:	101kPa		

Appendix A: Duty Cycle

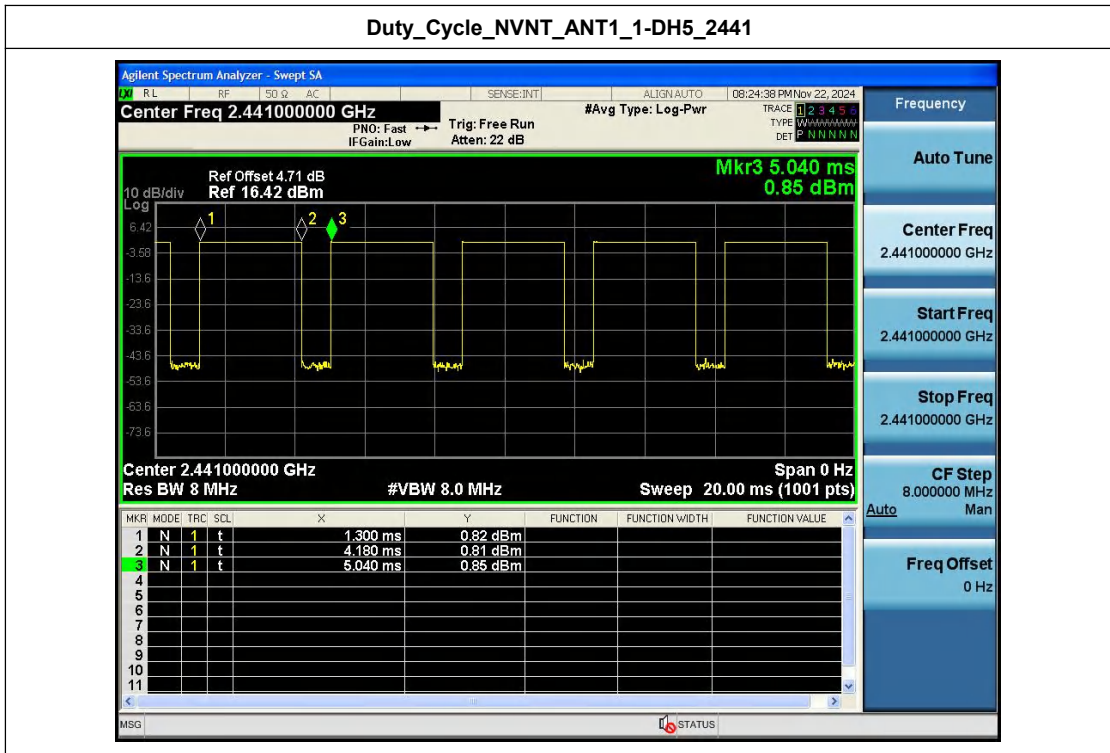
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.66	1.10
NVNT	ANT1	1-DH5	2441.00	77.54	1.10
NVNT	ANT1	1-DH5	2480.00	77.13	1.13
NVNT	ANT1	2-DH5	2402.00	78.07	1.07
NVNT	ANT1	2-DH5	2441.00	77.66	1.10
NVNT	ANT1	2-DH5	2480.00	77.13	1.13
NVNT	ANT1	3-DH5	2402.00	77.66	1.10
NVNT	ANT1	3-DH5	2441.00	77.66	1.10
NVNT	ANT1	3-DH5	2480.00	77.66	1.10

Duty_Cycle_NVNT_ANT1_1-DH5_2402



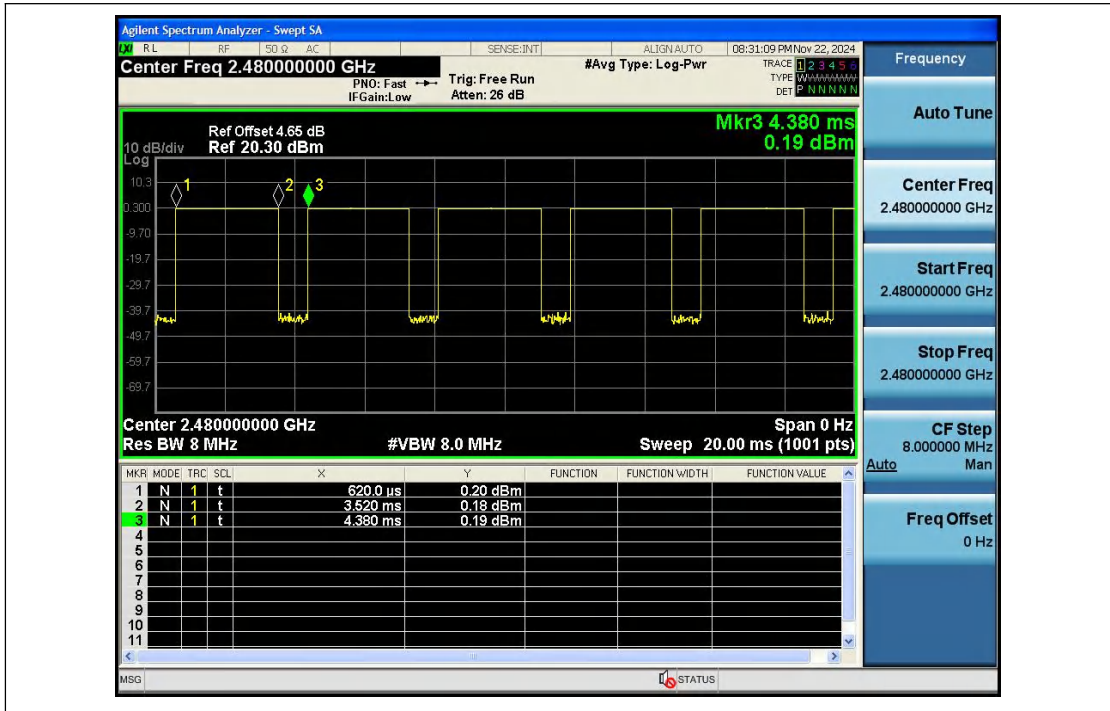


Duty_Cycle_NVNT_ANT1_1-DH5_2441

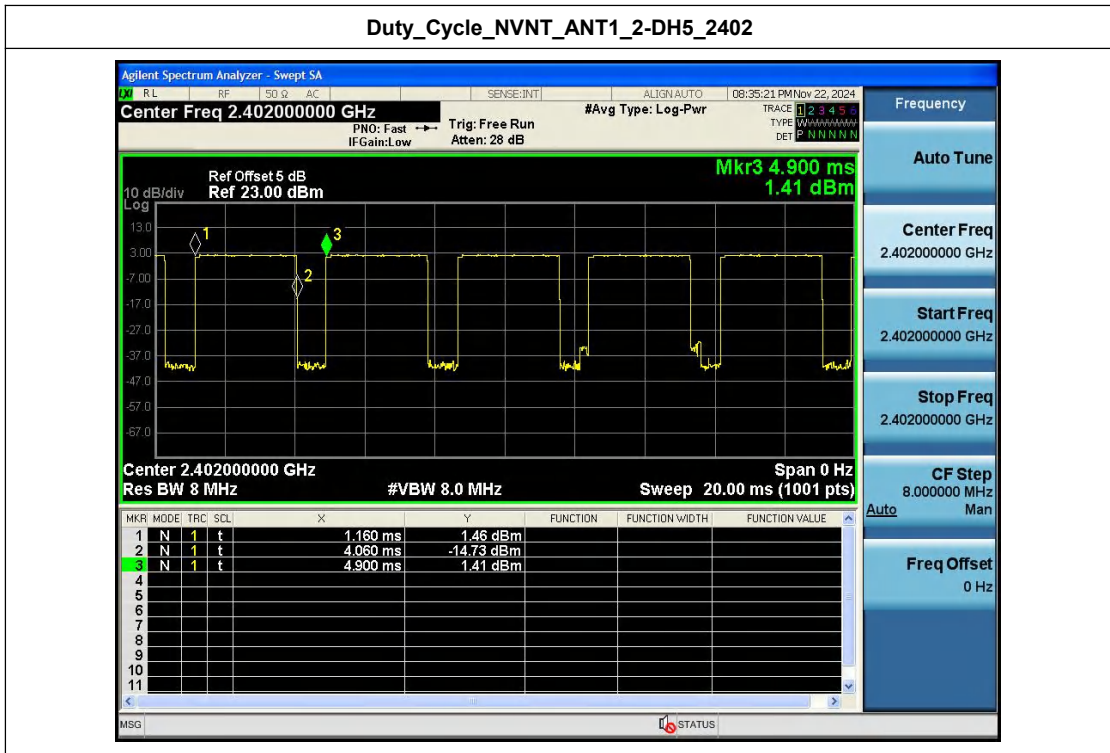


Duty_Cycle_NVNT_ANT1_1-DH5_2480



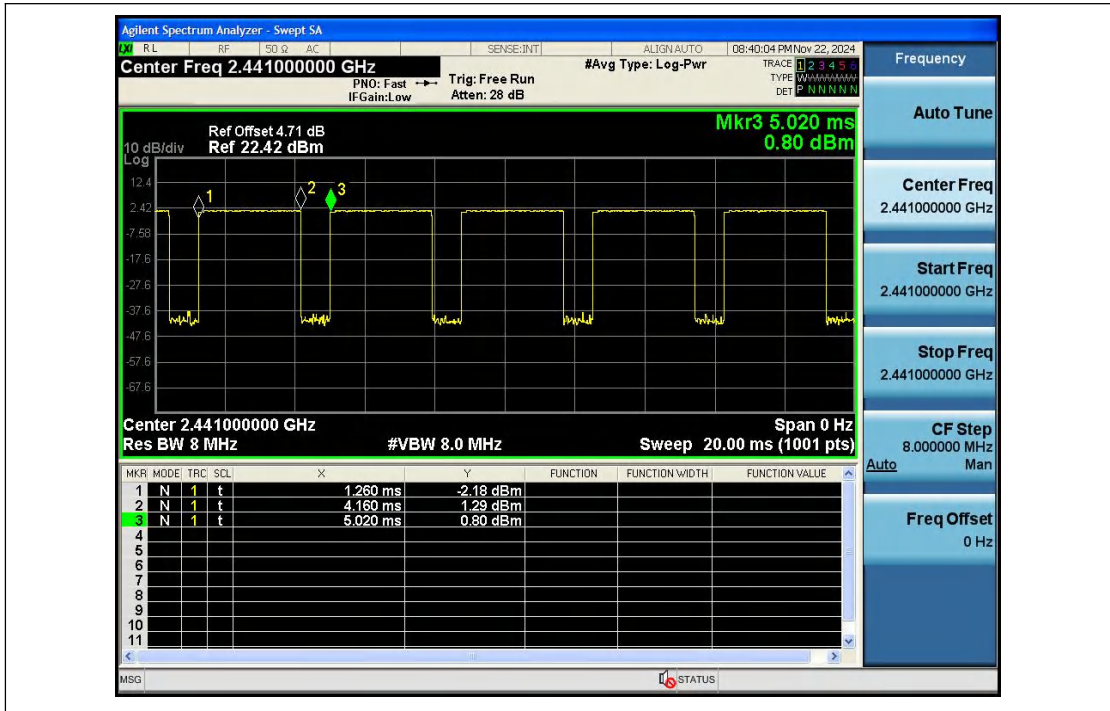


Duty_Cycle_NVNT_ANT1_2-DH5_2402

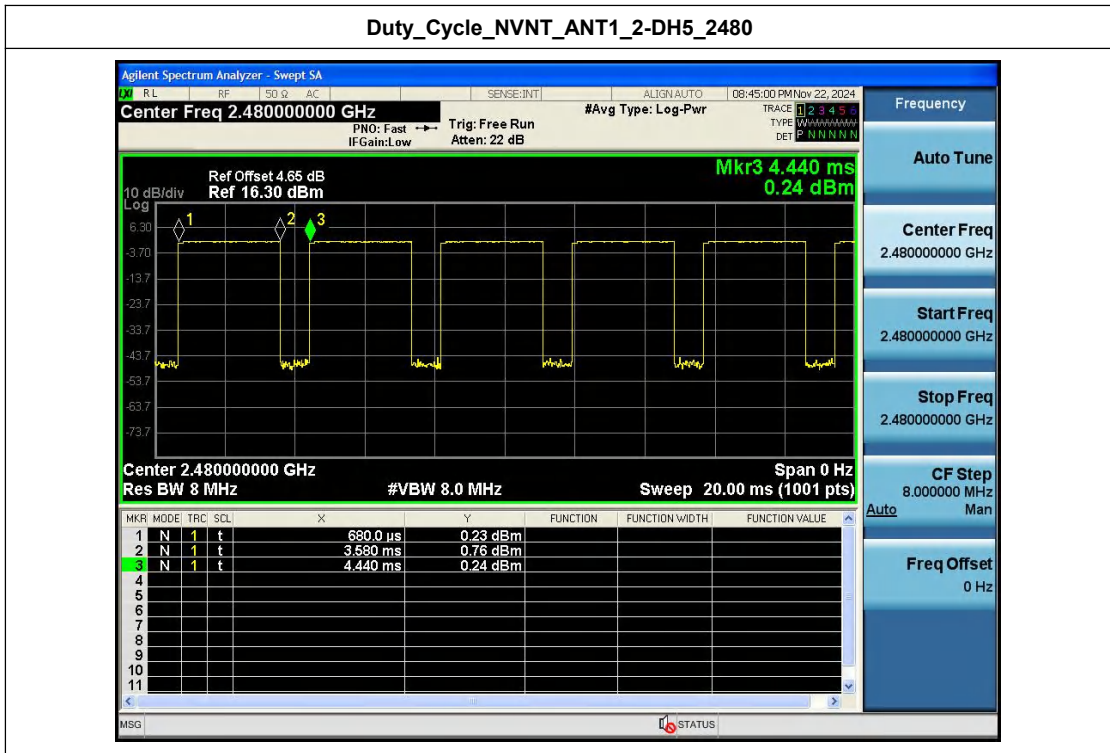


Duty_Cycle_NVNT_ANT1_2-DH5_2441



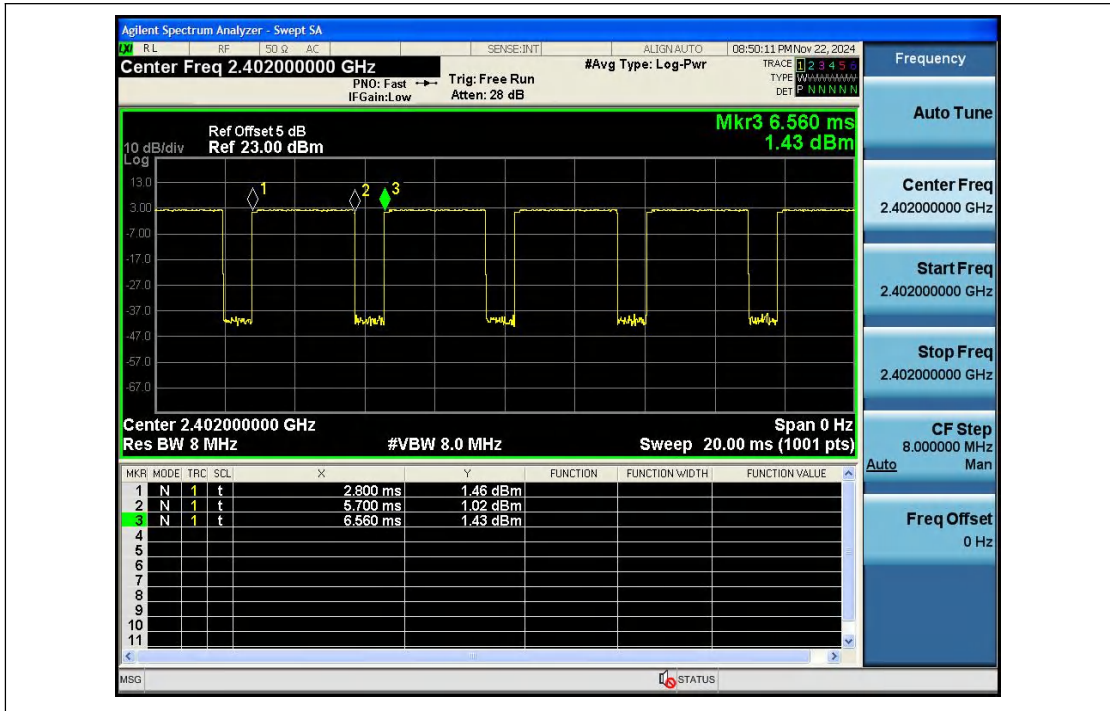


Duty_Cycle_NVNT_ANT1_2-DH5_2480

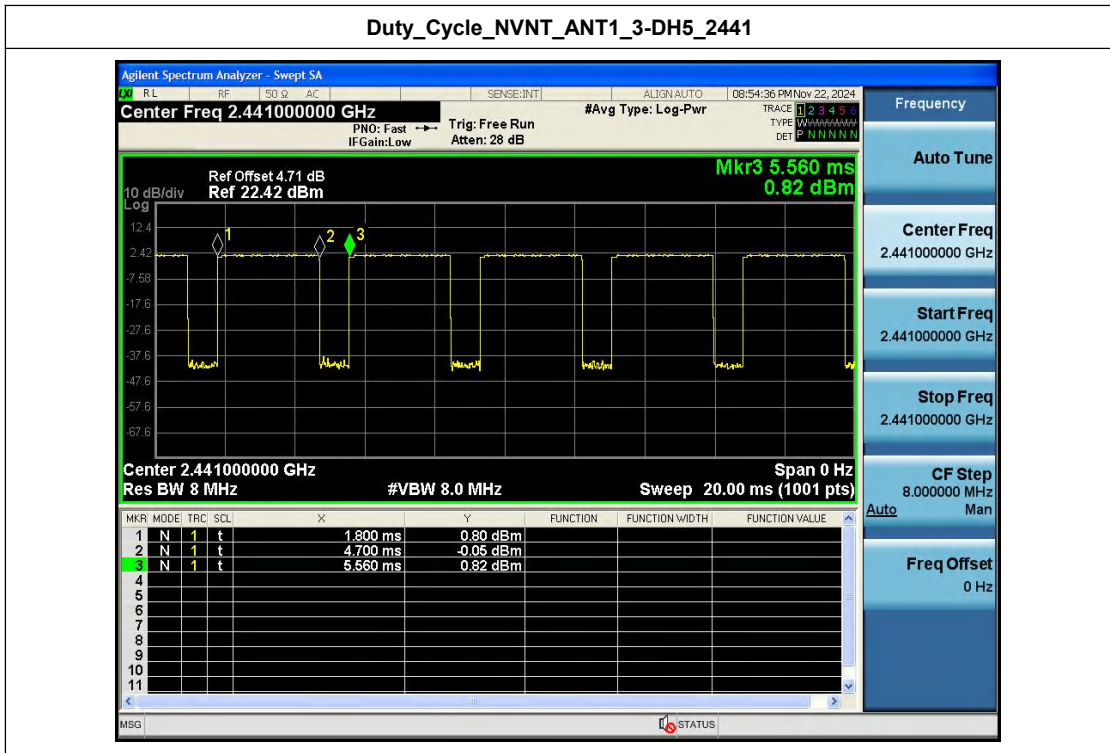


Duty_Cycle_NVNT_ANT1_3-DH5_2402



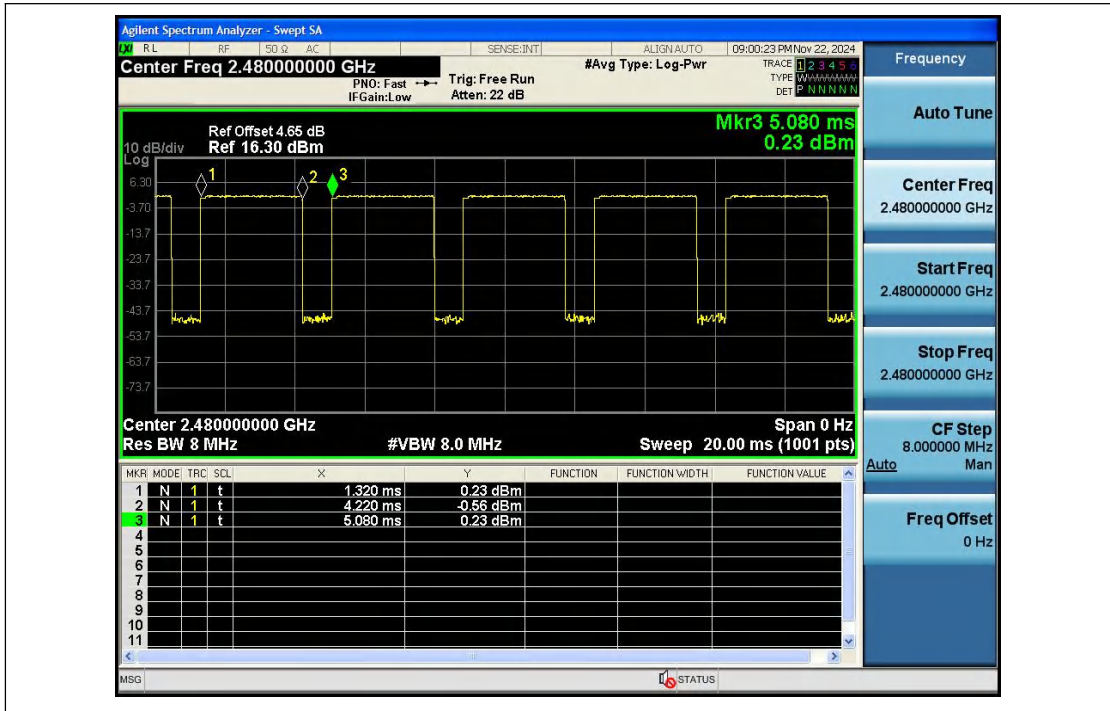


Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480





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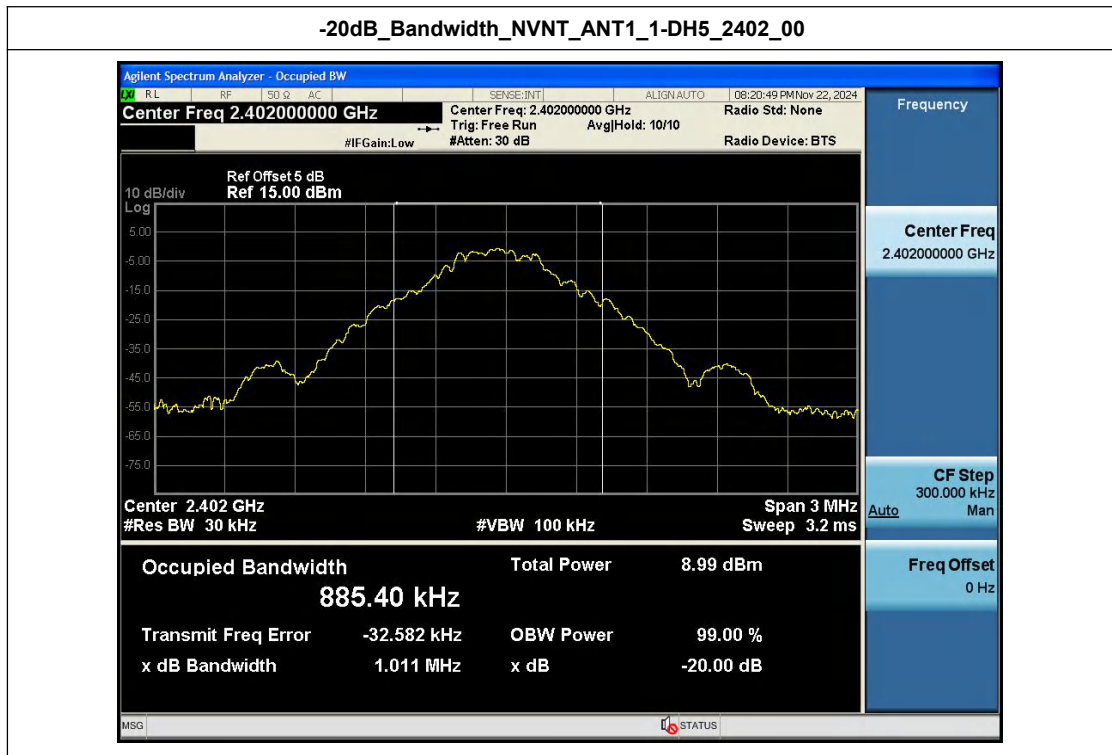
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
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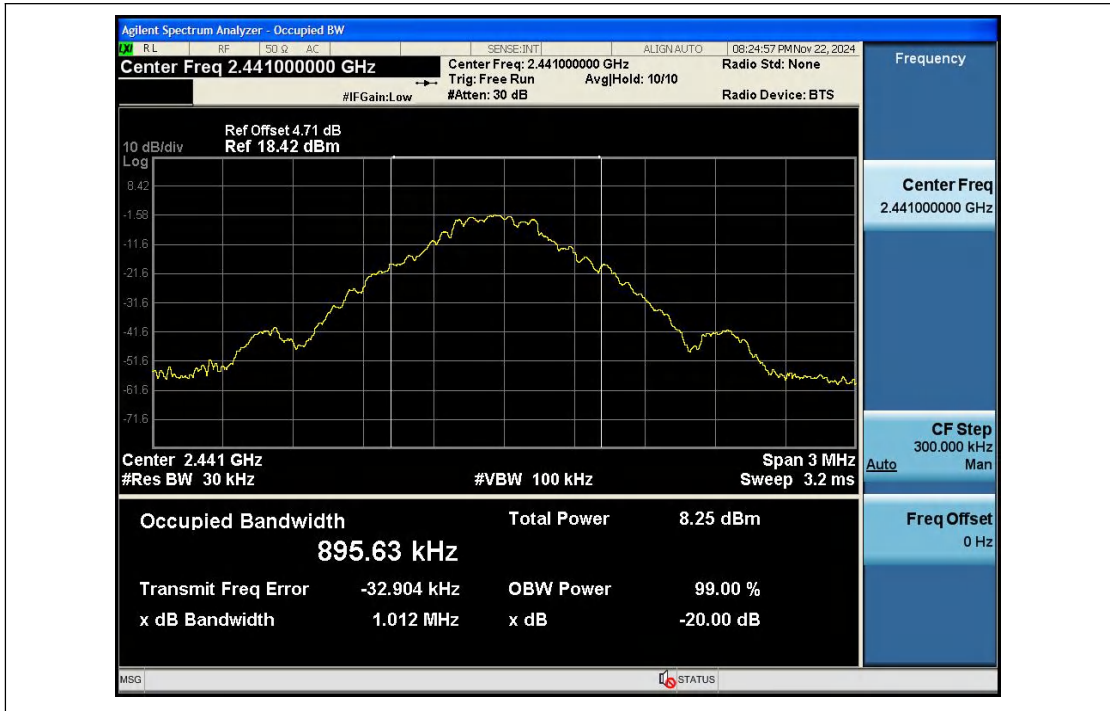
Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.011	Yes
NVNT	ANT1	1-DH5	2441.00	1.012	Yes
NVNT	ANT1	1-DH5	2480.00	1.029	Yes
NVNT	ANT1	2-DH5	2402.00	1.291	Yes
NVNT	ANT1	2-DH5	2441.00	1.313	Yes
NVNT	ANT1	2-DH5	2480.00	1.319	Yes
NVNT	ANT1	3-DH5	2402.00	1.304	Yes
NVNT	ANT1	3-DH5	2441.00	1.305	Yes
NVNT	ANT1	3-DH5	2480.00	1.307	Yes

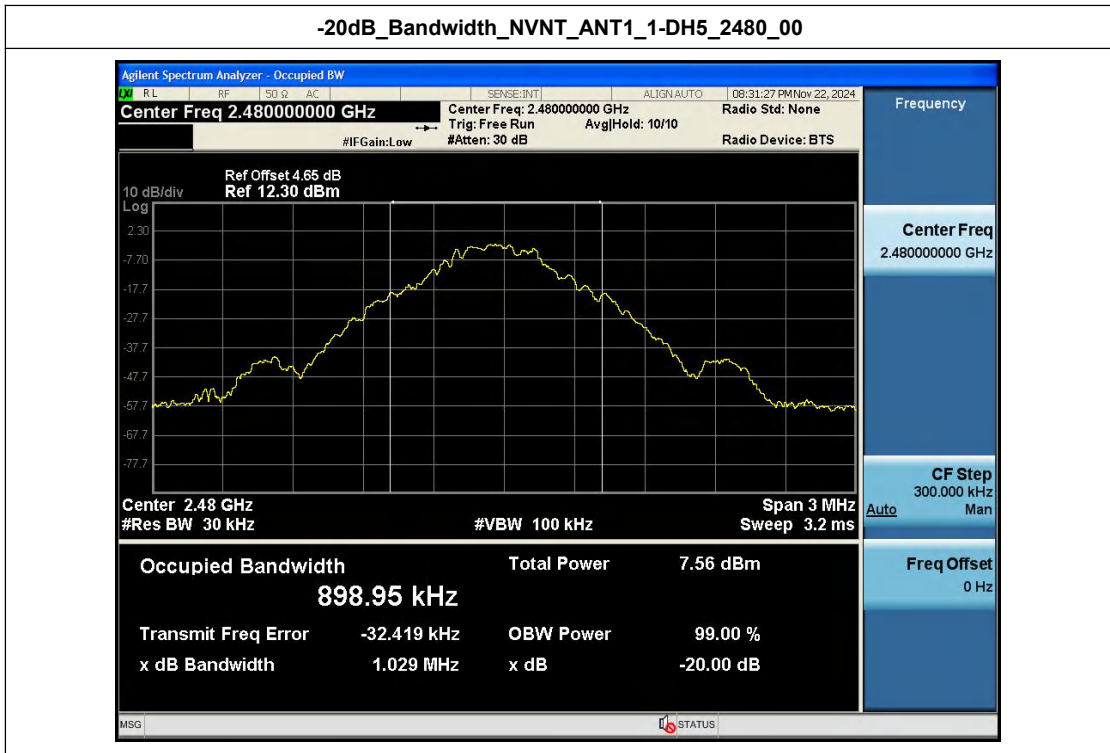


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



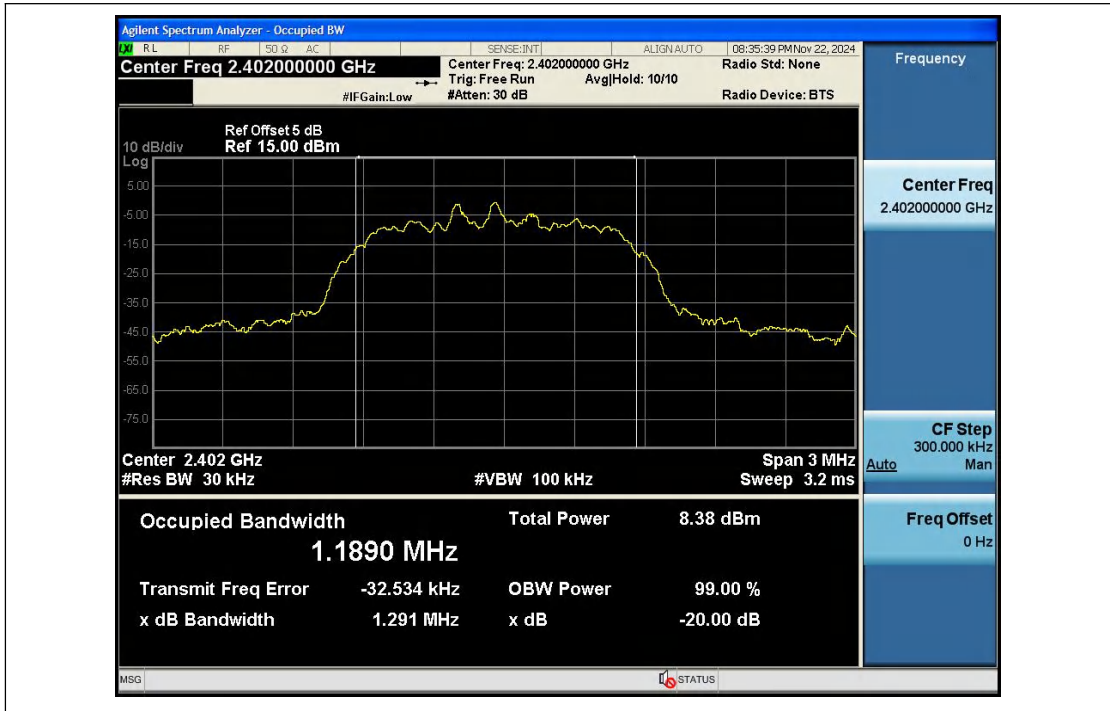


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00

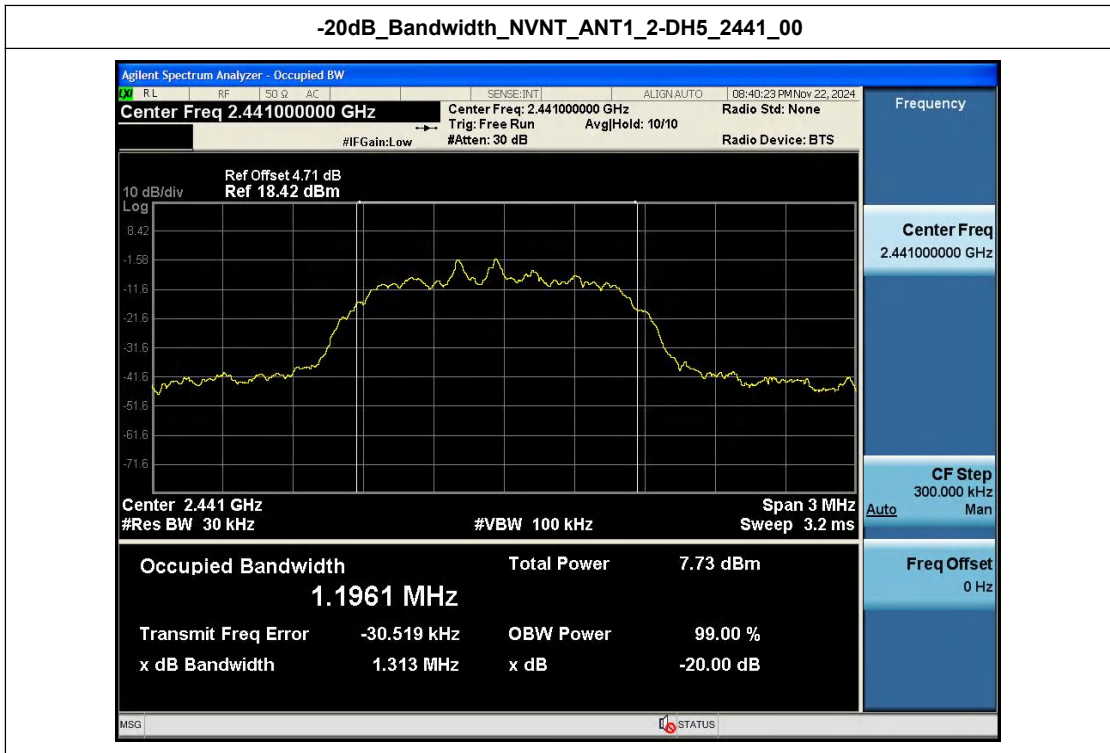


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



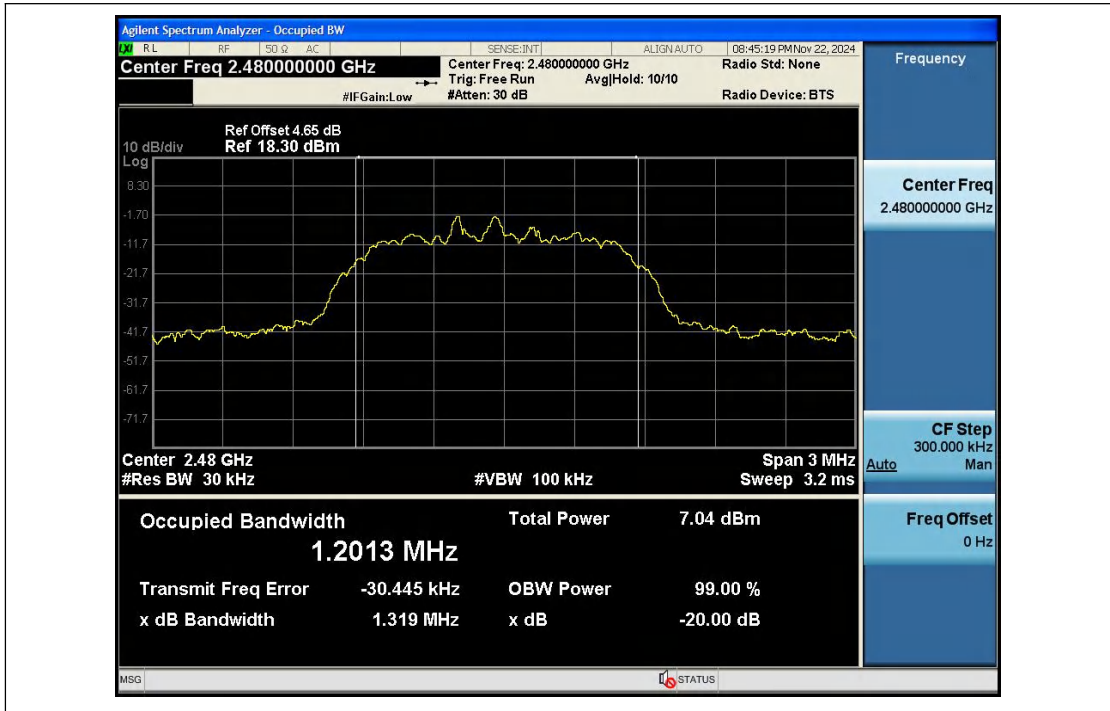


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00

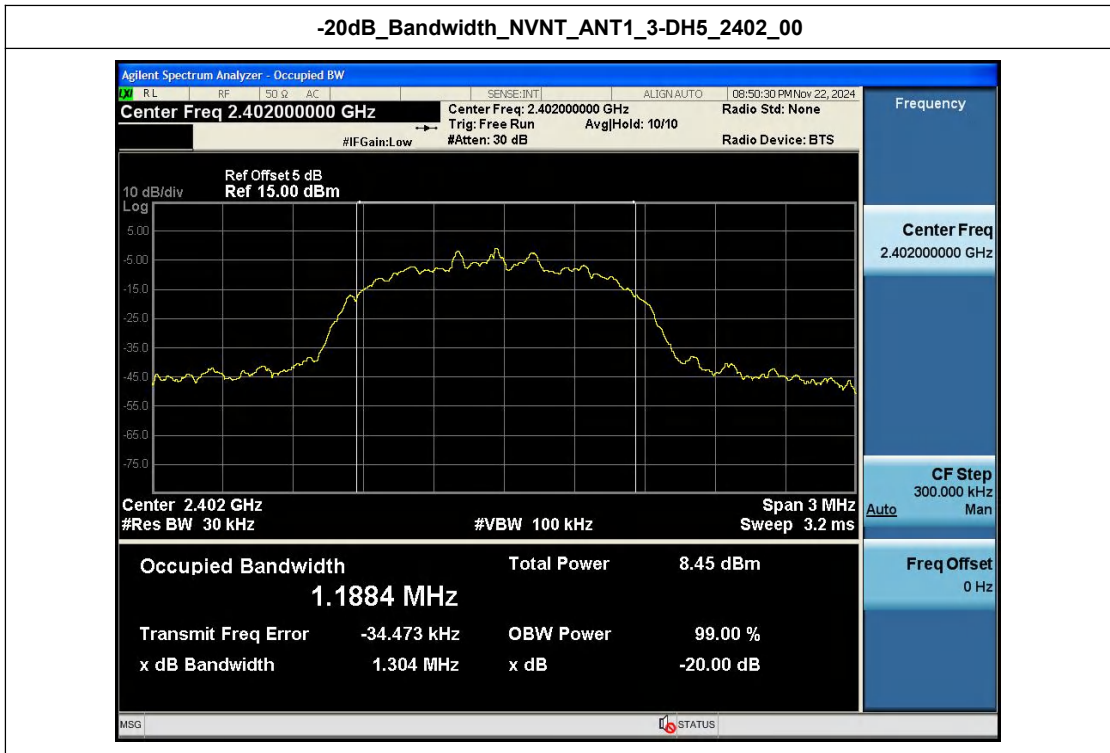


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



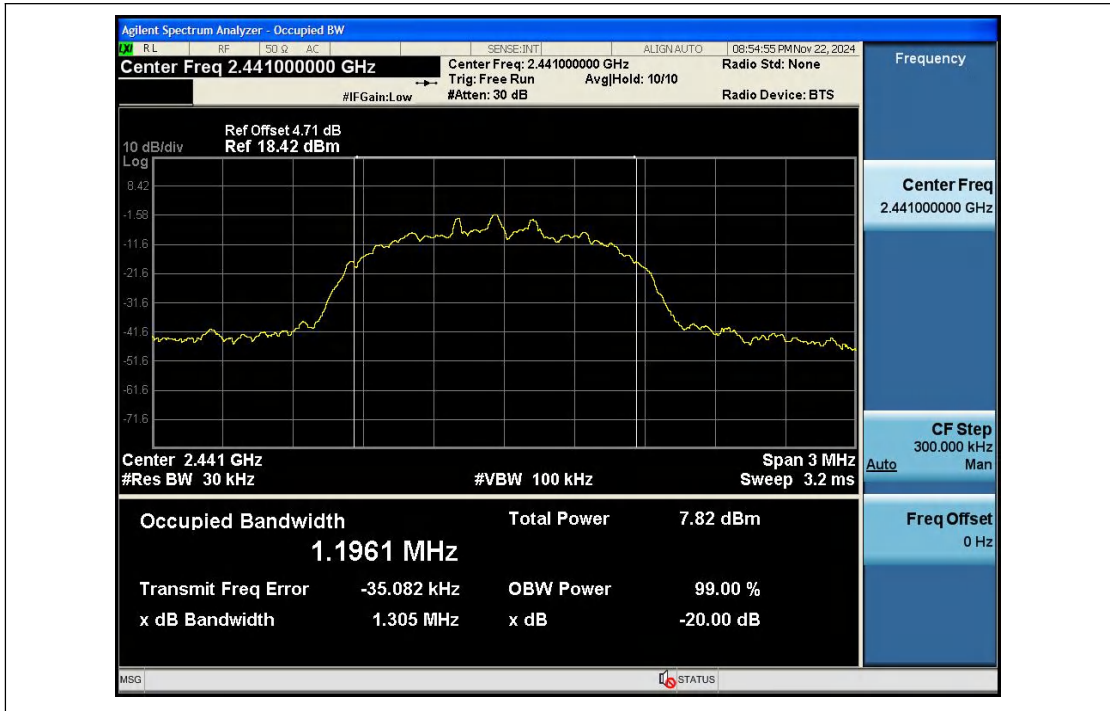


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00

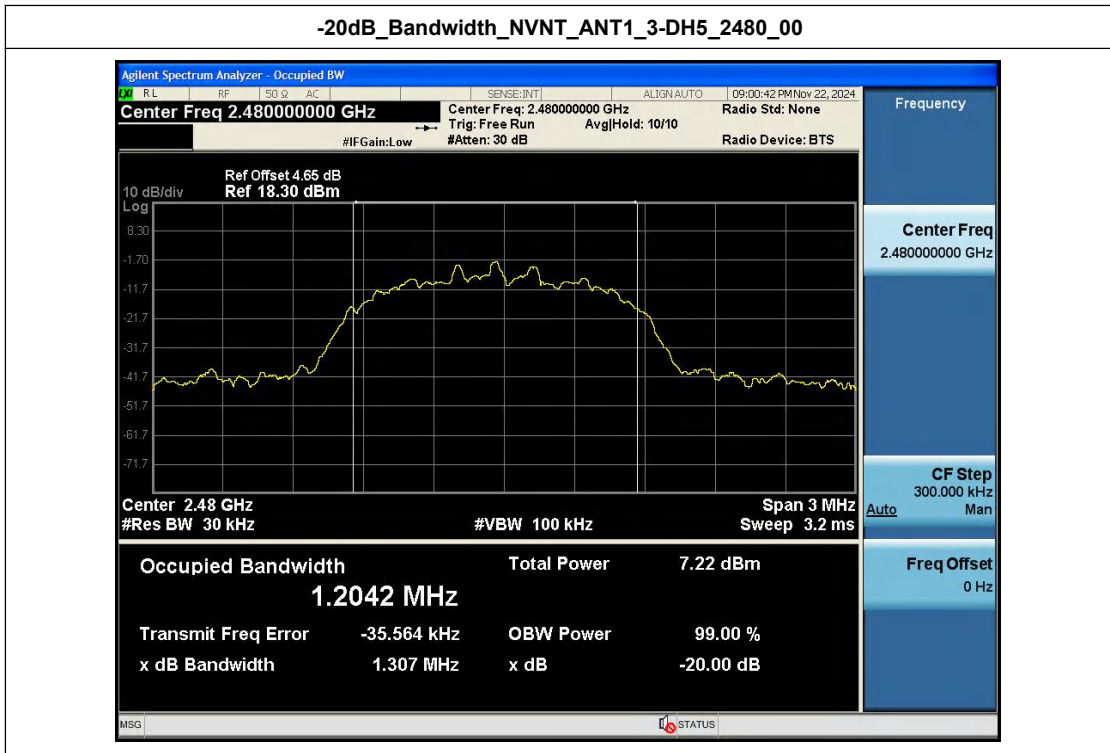


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



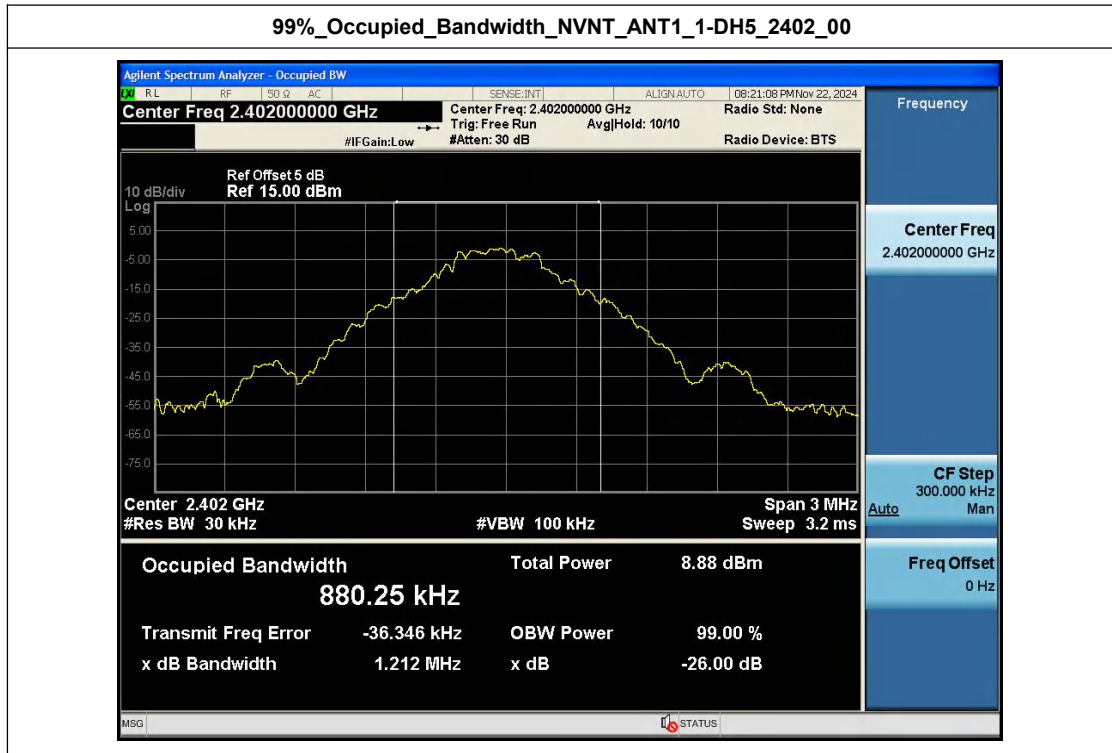


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



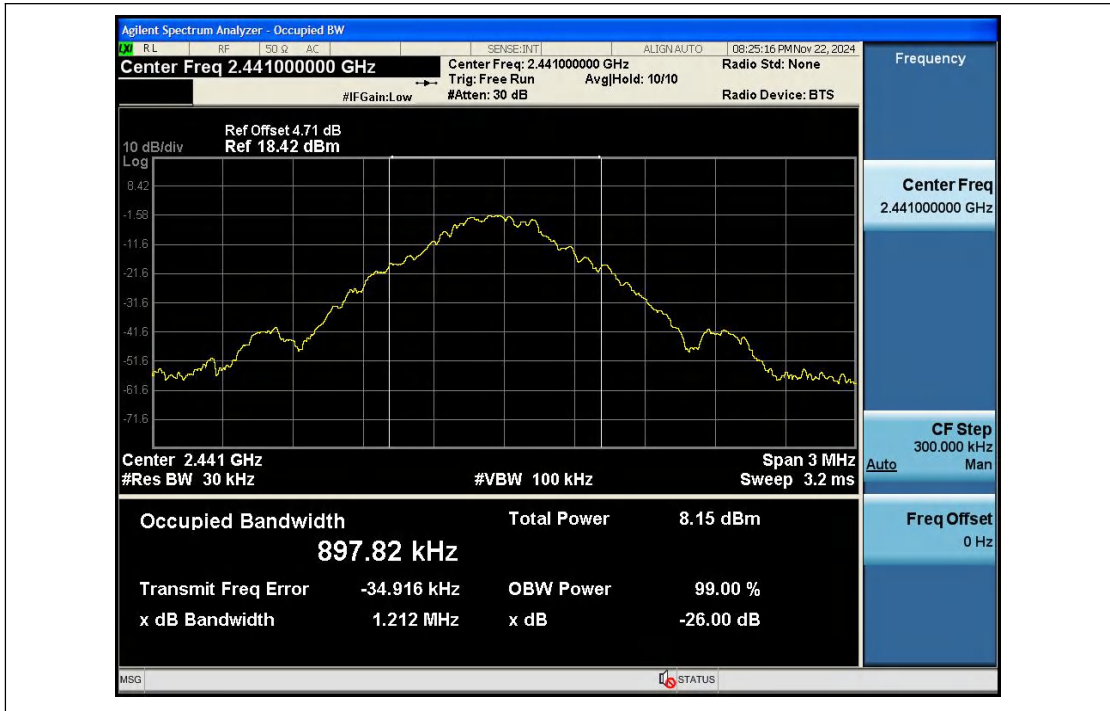
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.880
NVNT	ANT1	1-DH5	2441.00	0.898
NVNT	ANT1	1-DH5	2480.00	0.898
NVNT	ANT1	2-DH5	2402.00	1.187
NVNT	ANT1	2-DH5	2441.00	1.194
NVNT	ANT1	2-DH5	2480.00	1.205
NVNT	ANT1	3-DH5	2402.00	1.186
NVNT	ANT1	3-DH5	2441.00	1.201
NVNT	ANT1	3-DH5	2480.00	1.204

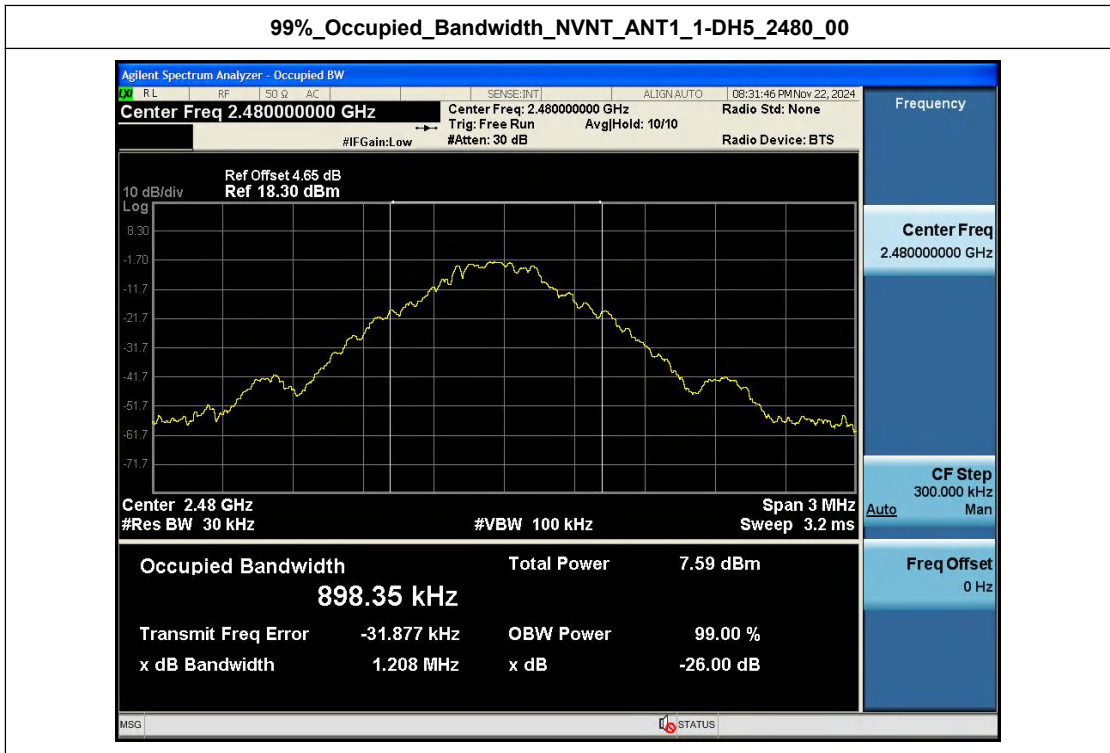


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



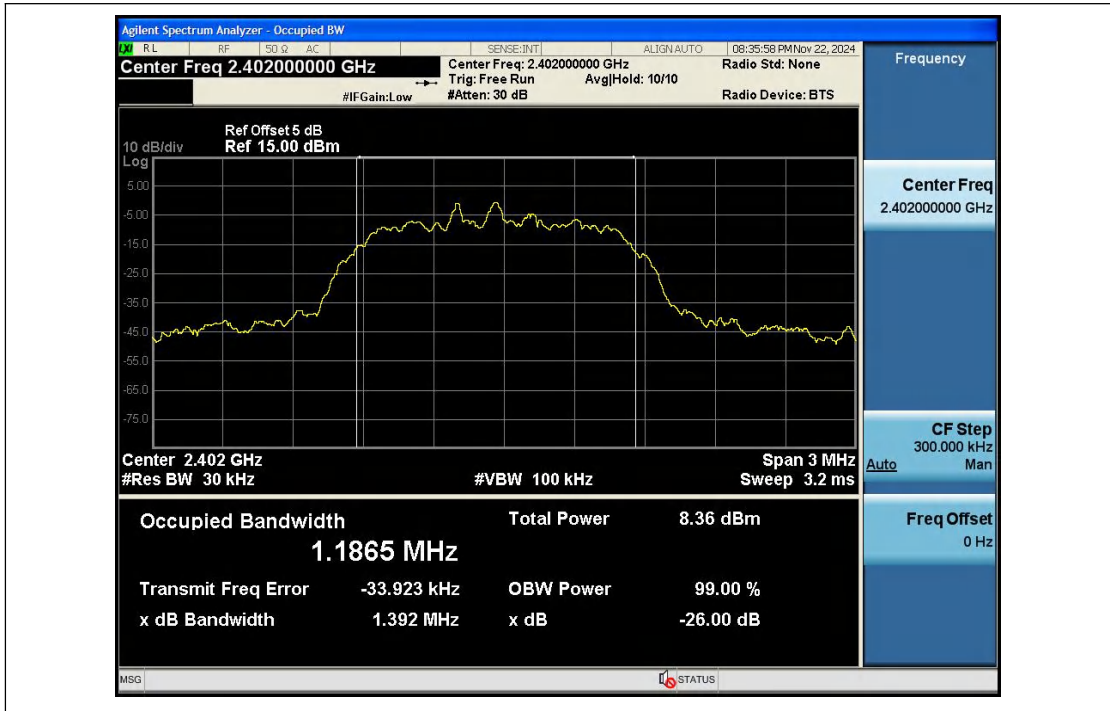


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00

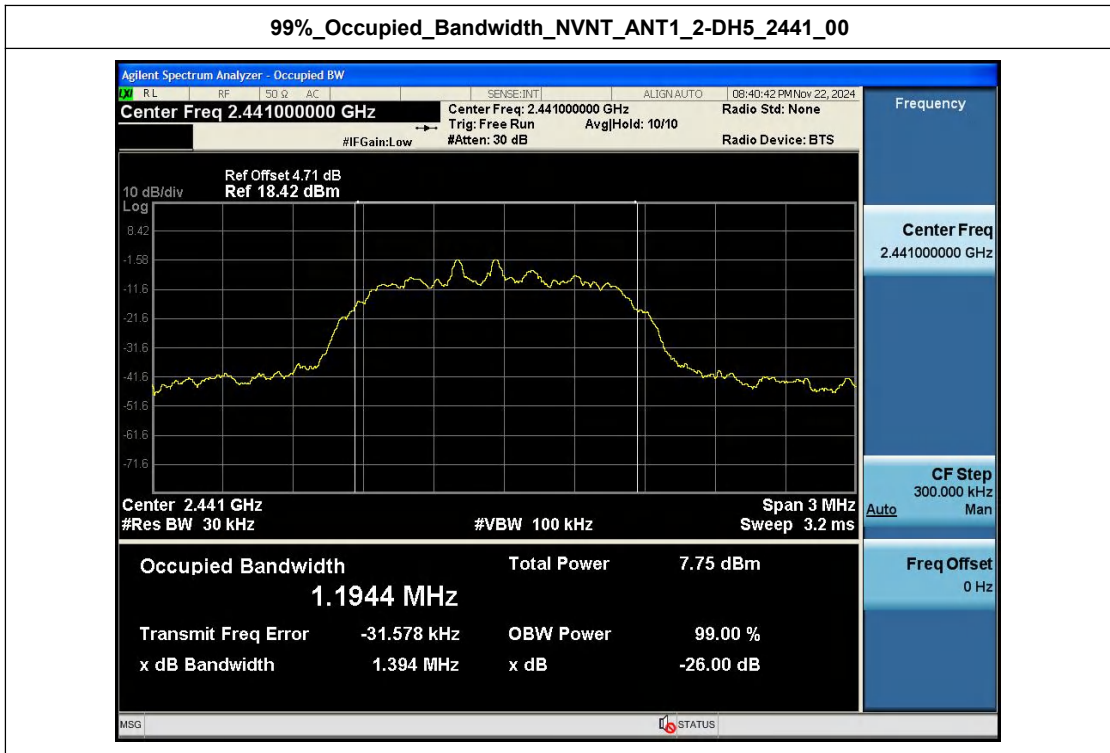


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



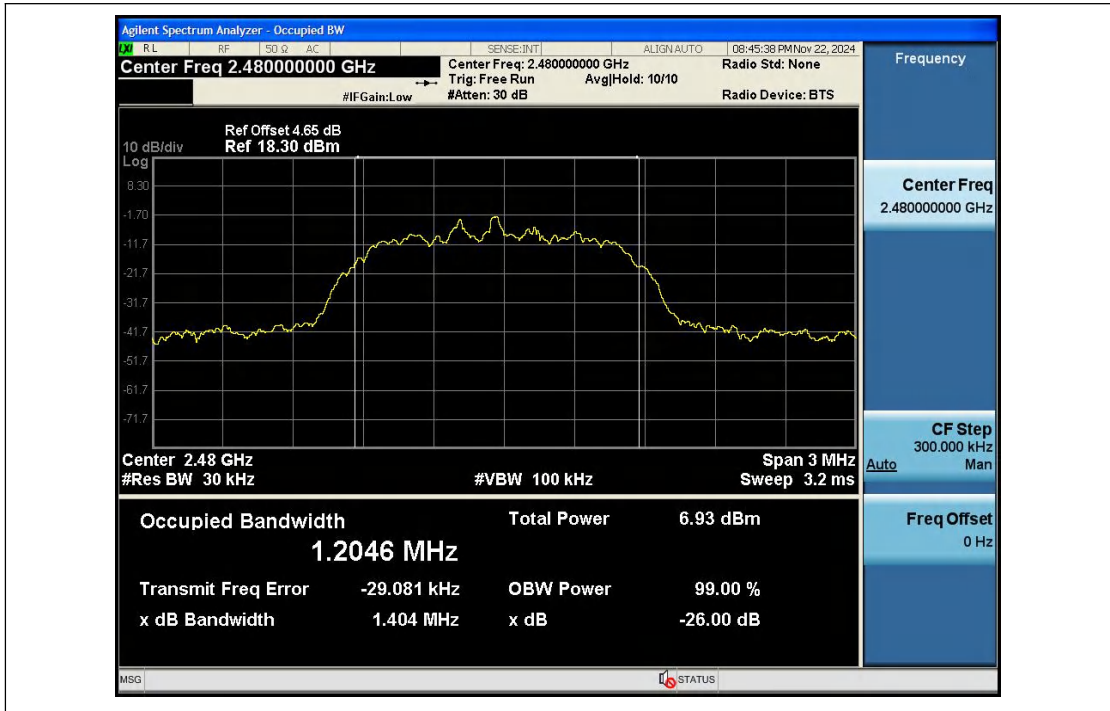


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00

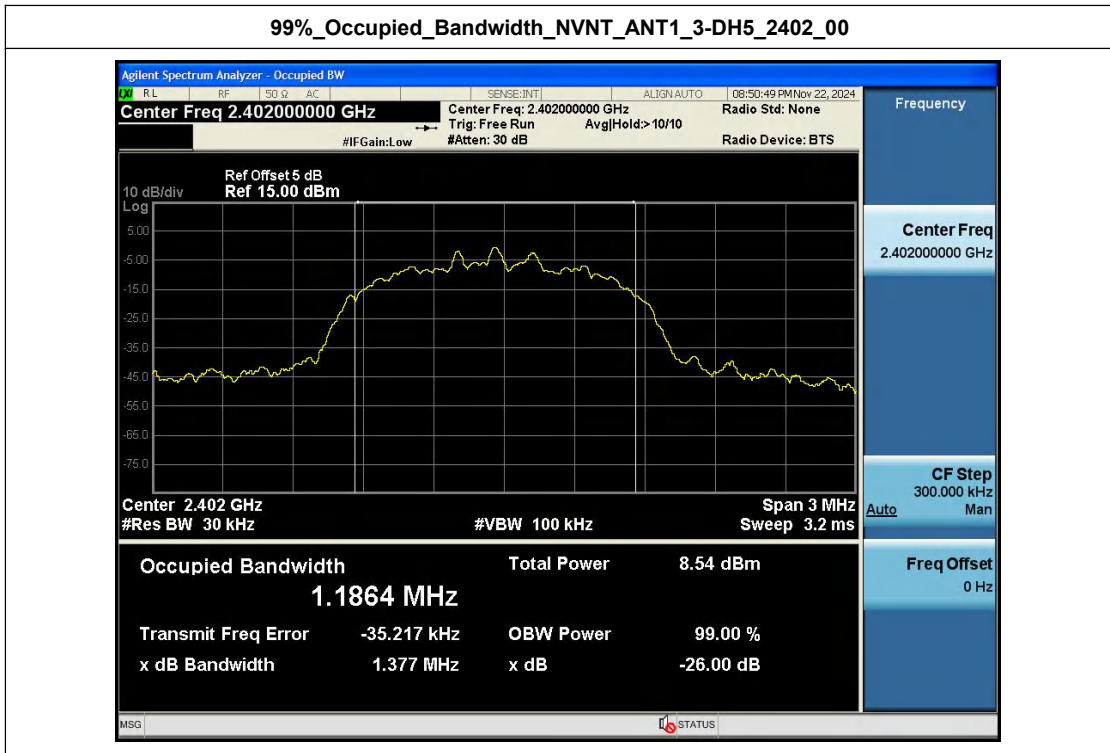


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



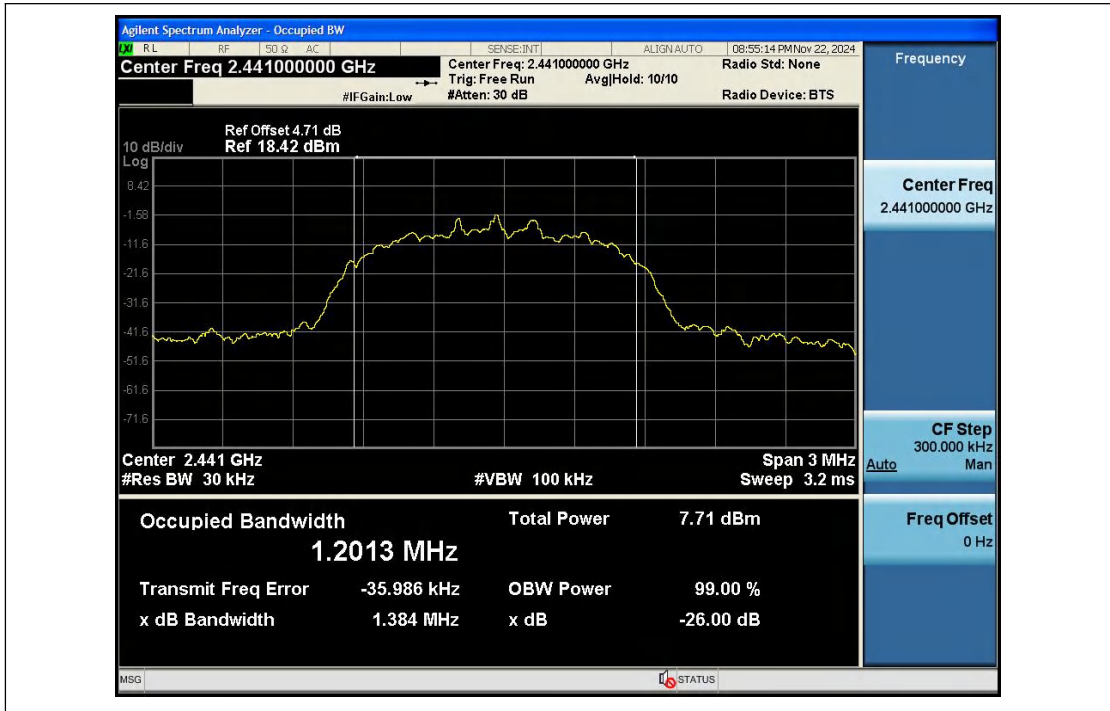


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00

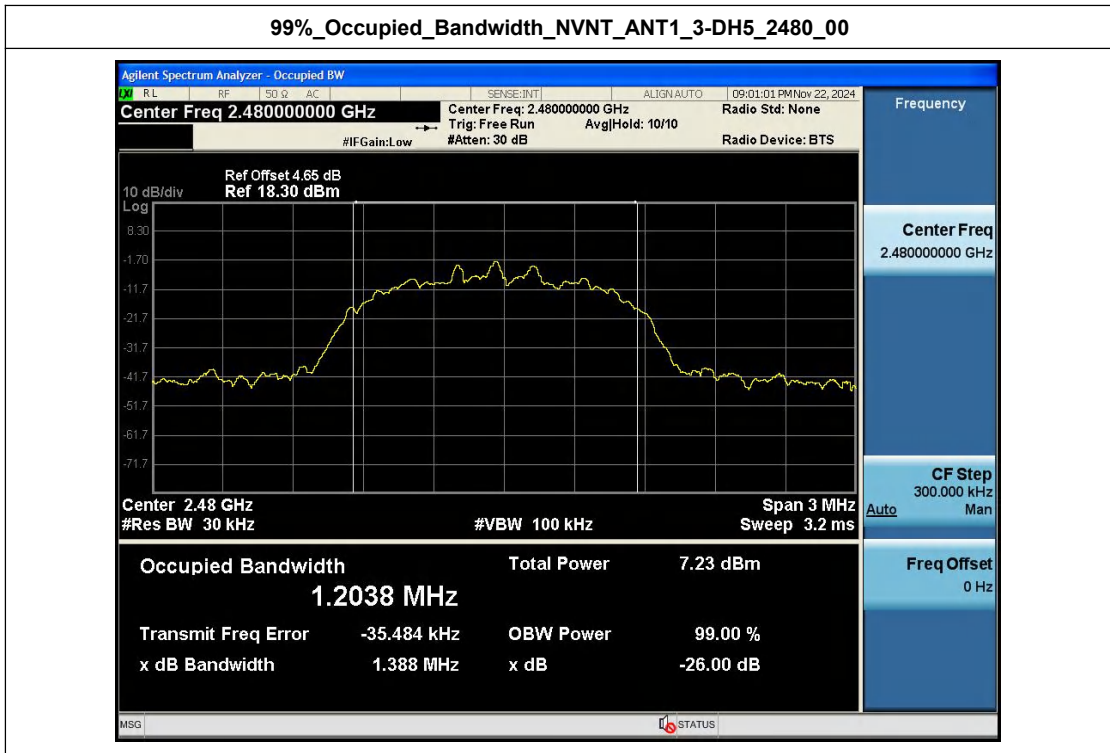


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



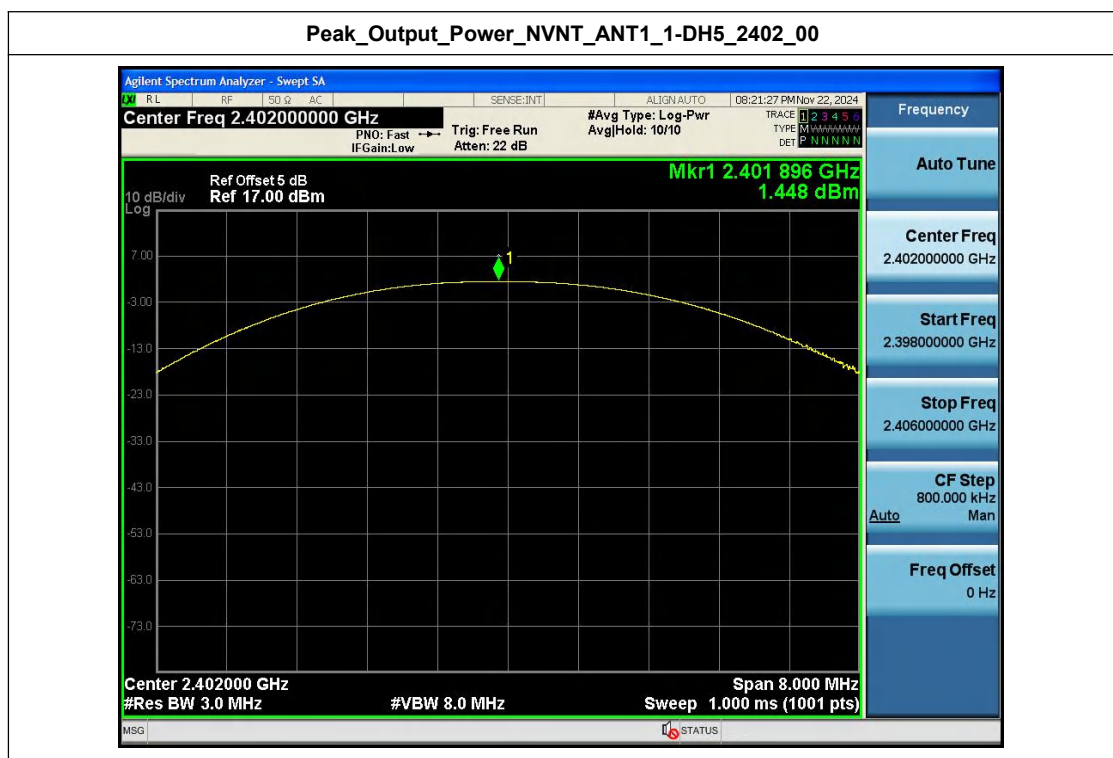


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00



Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	1.45	1.40	125	Pass
NVNT	ANT1	1-DH5	2441.00	0.81	1.21	125	Pass
NVNT	ANT1	1-DH5	2480.00	0.29	1.07	125	Pass
NVNT	ANT1	2-DH5	2402.00	2.23	1.67	125	Pass
NVNT	ANT1	2-DH5	2441.00	1.56	1.43	125	Pass
NVNT	ANT1	2-DH5	2480.00	0.92	1.24	125	Pass
NVNT	ANT1	3-DH5	2402.00	2.56	1.80	125	Pass
NVNT	ANT1	3-DH5	2441.00	1.82	1.52	125	Pass
NVNT	ANT1	3-DH5	2480.00	1.13	1.30	125	Pass

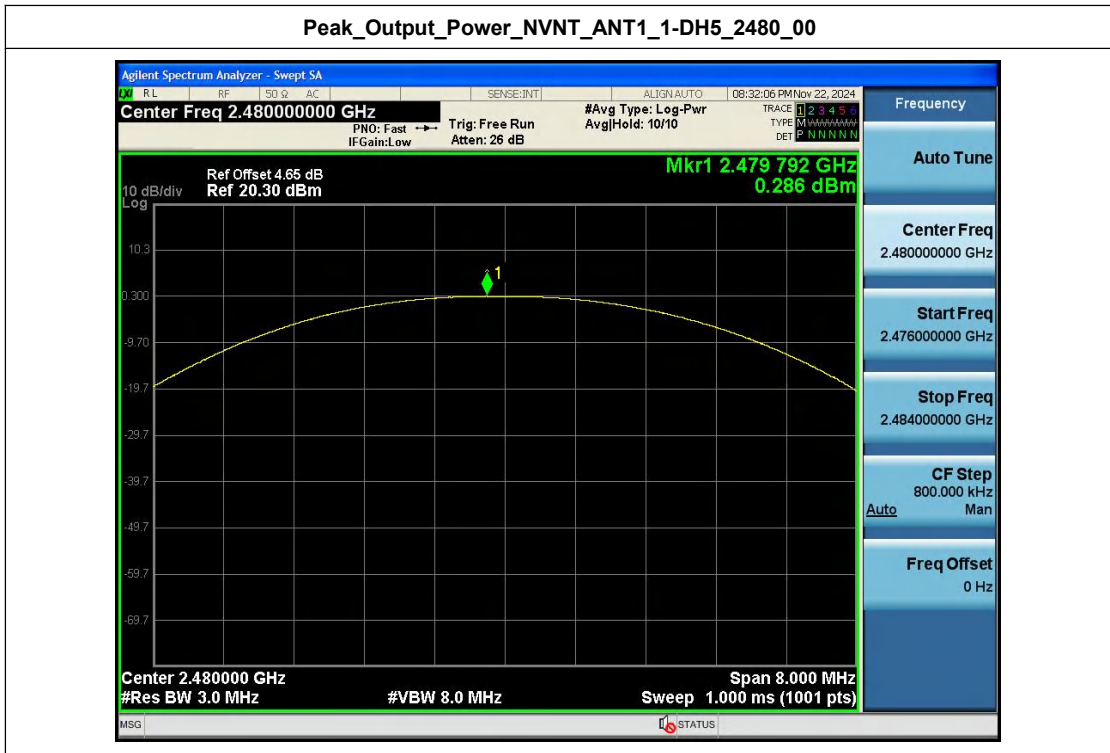


Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00





Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00

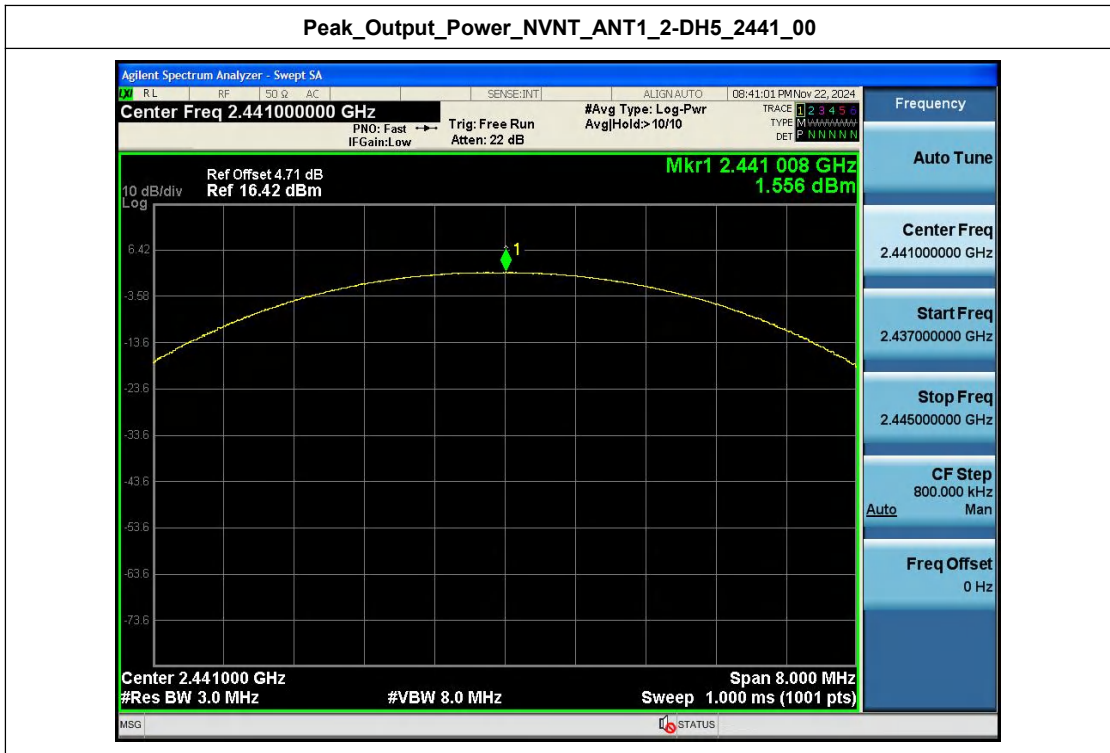


Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00





Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00

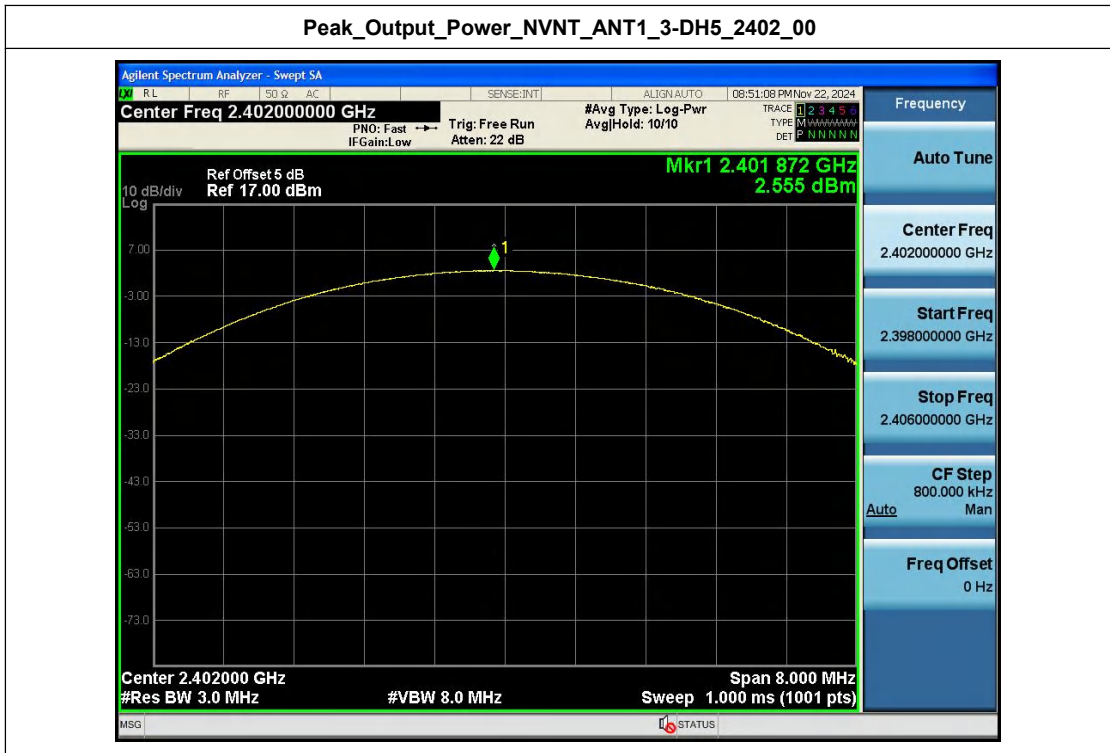


Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00





Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00

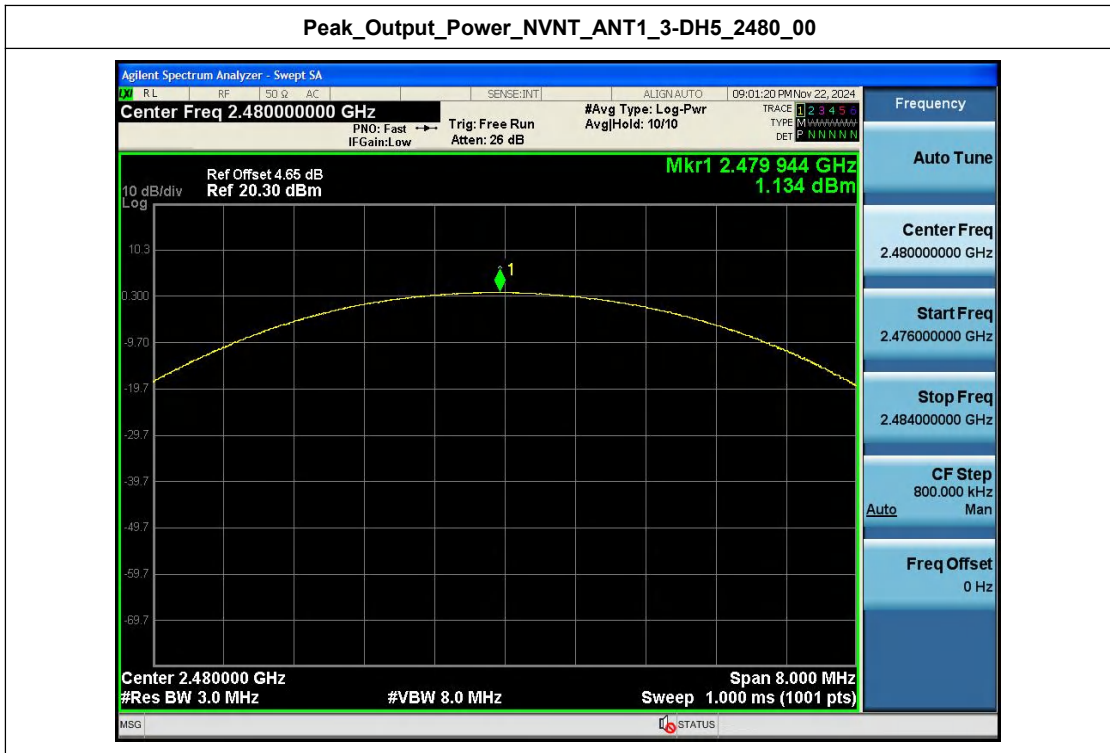


Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



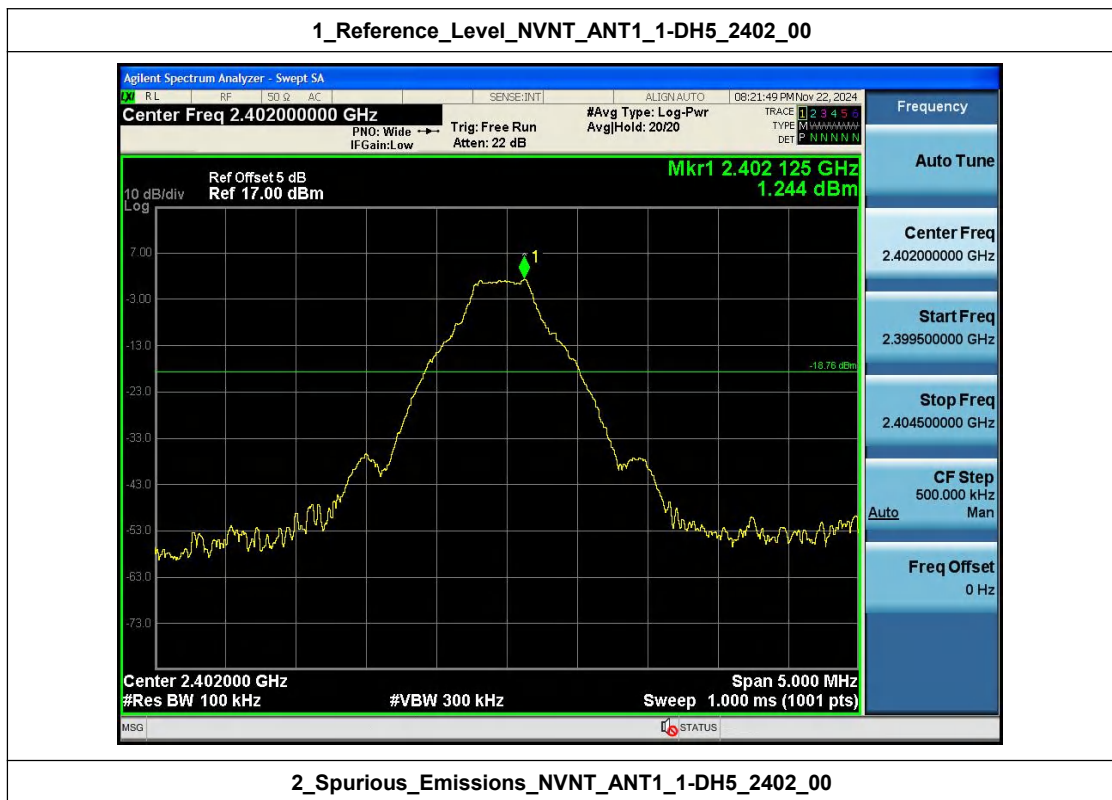


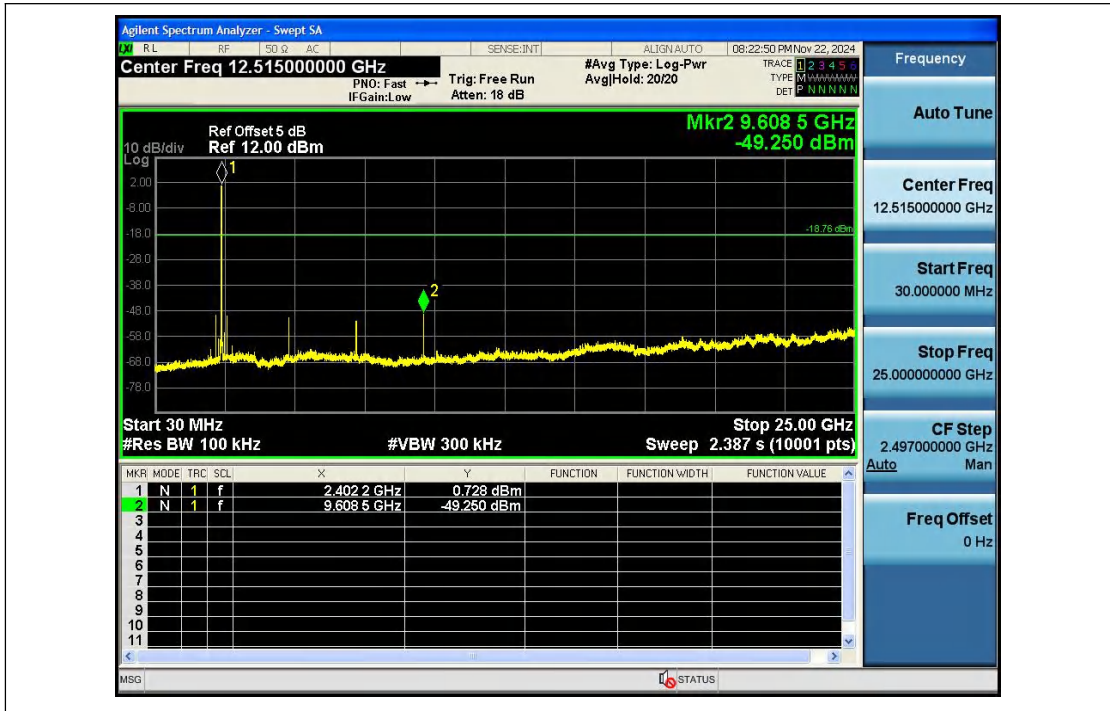
Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



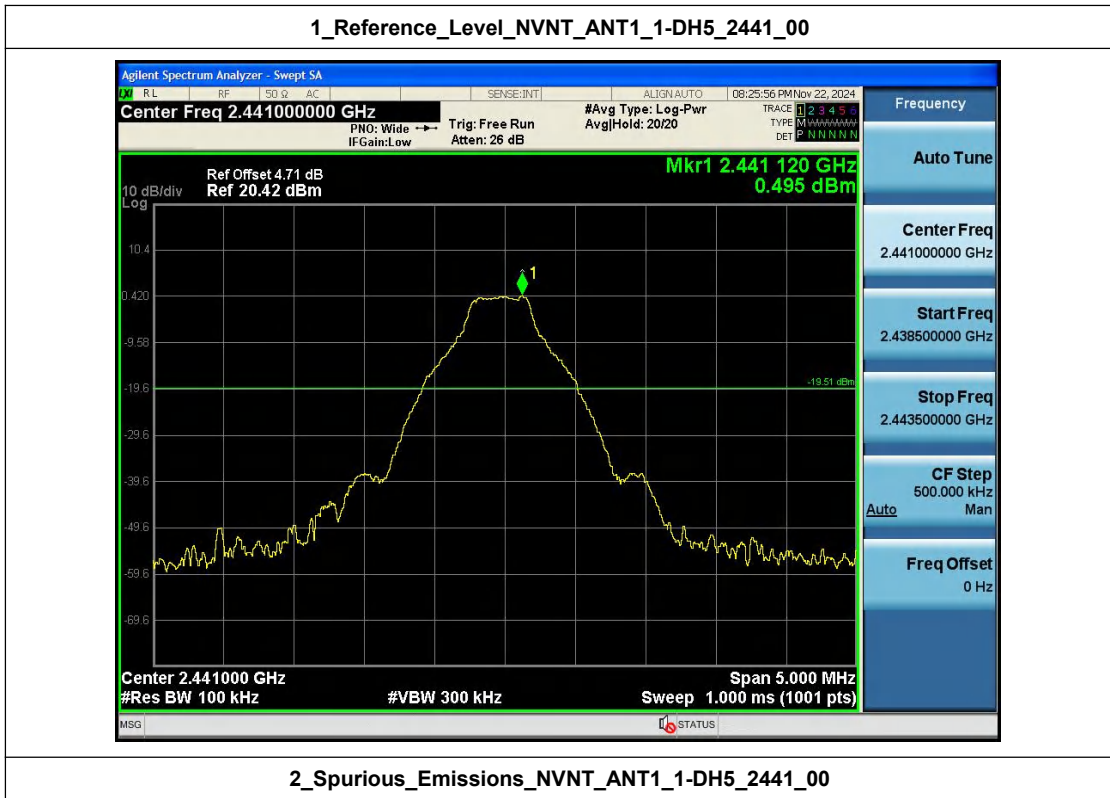
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-49.250	-18.756	Pass
NVNT	ANT1	1-DH5	2441.00	-46.600	-19.505	Pass
NVNT	ANT1	1-DH5	2480.00	-43.404	-19.957	Pass
NVNT	ANT1	2-DH5	2402.00	-49.251	-18.658	Pass
NVNT	ANT1	2-DH5	2441.00	-47.642	-19.347	Pass
NVNT	ANT1	2-DH5	2480.00	-37.329	-20.137	Pass
NVNT	ANT1	3-DH5	2402.00	-44.127	-18.704	Pass
NVNT	ANT1	3-DH5	2441.00	-44.647	-19.612	Pass
NVNT	ANT1	3-DH5	2480.00	-47.151	-20.123	Pass



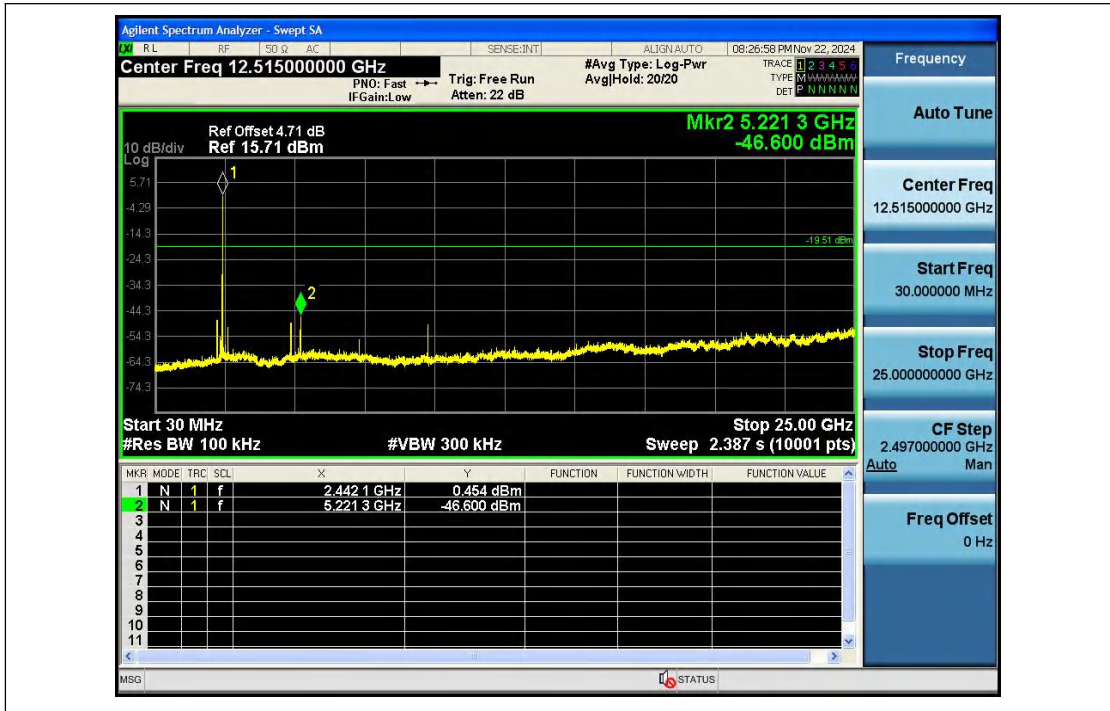


1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

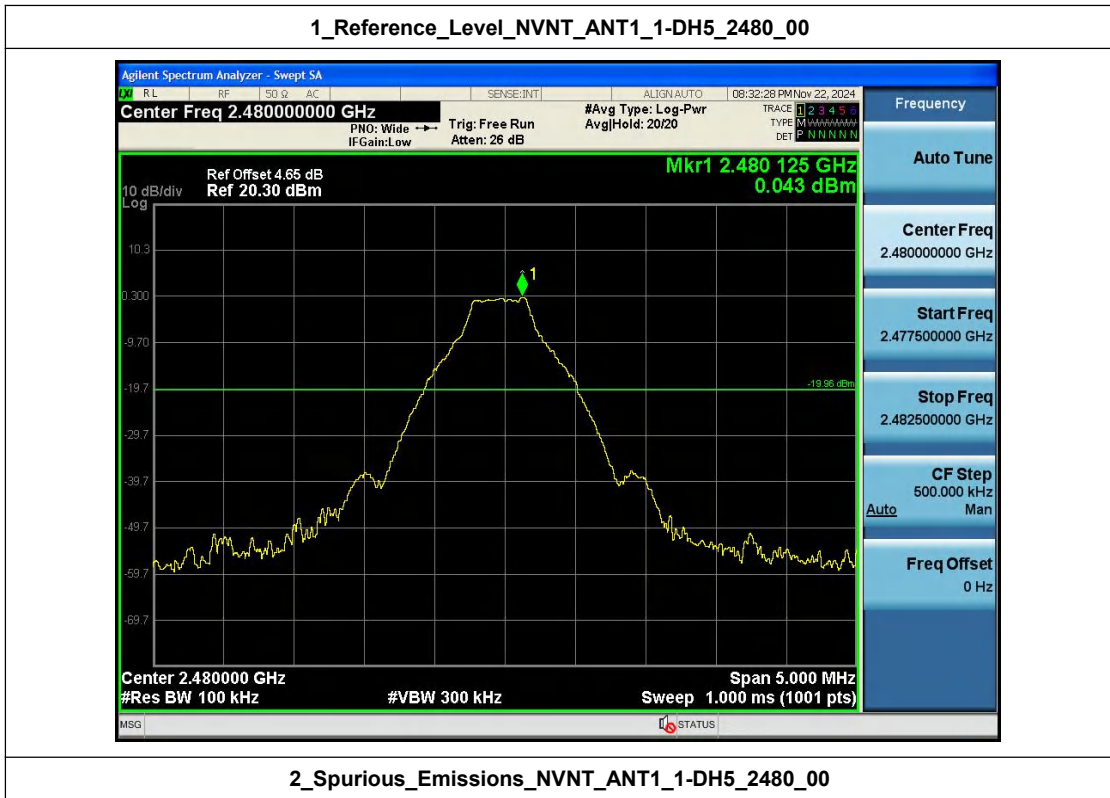


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



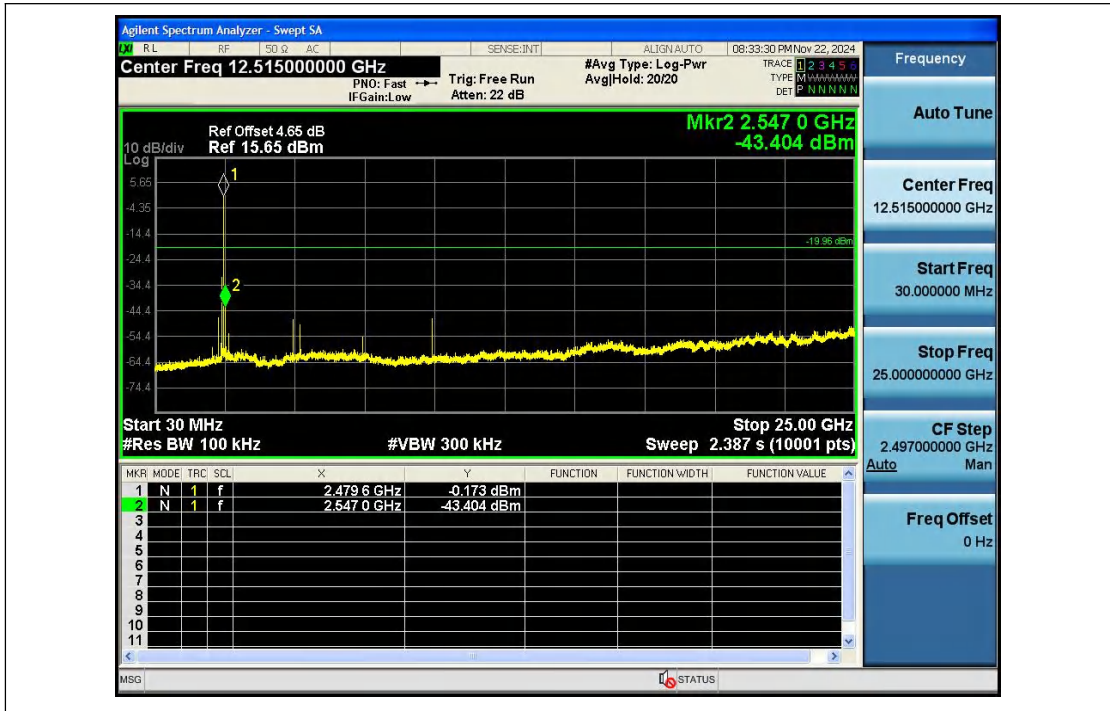


1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

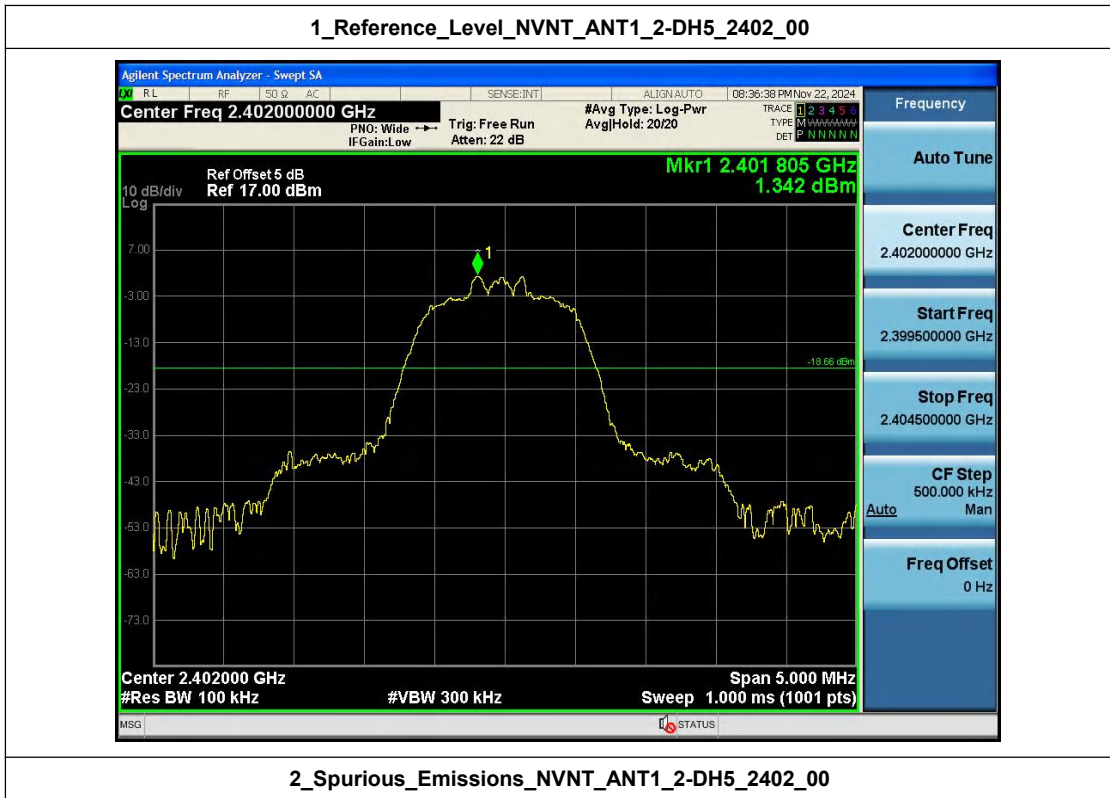


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



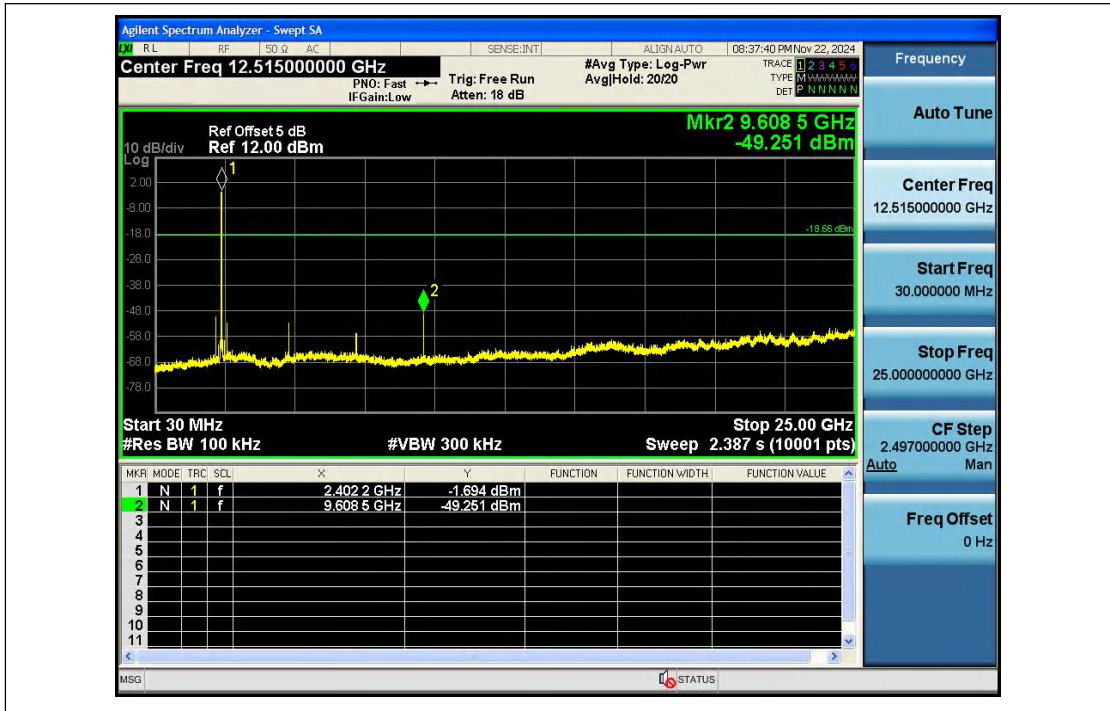


1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

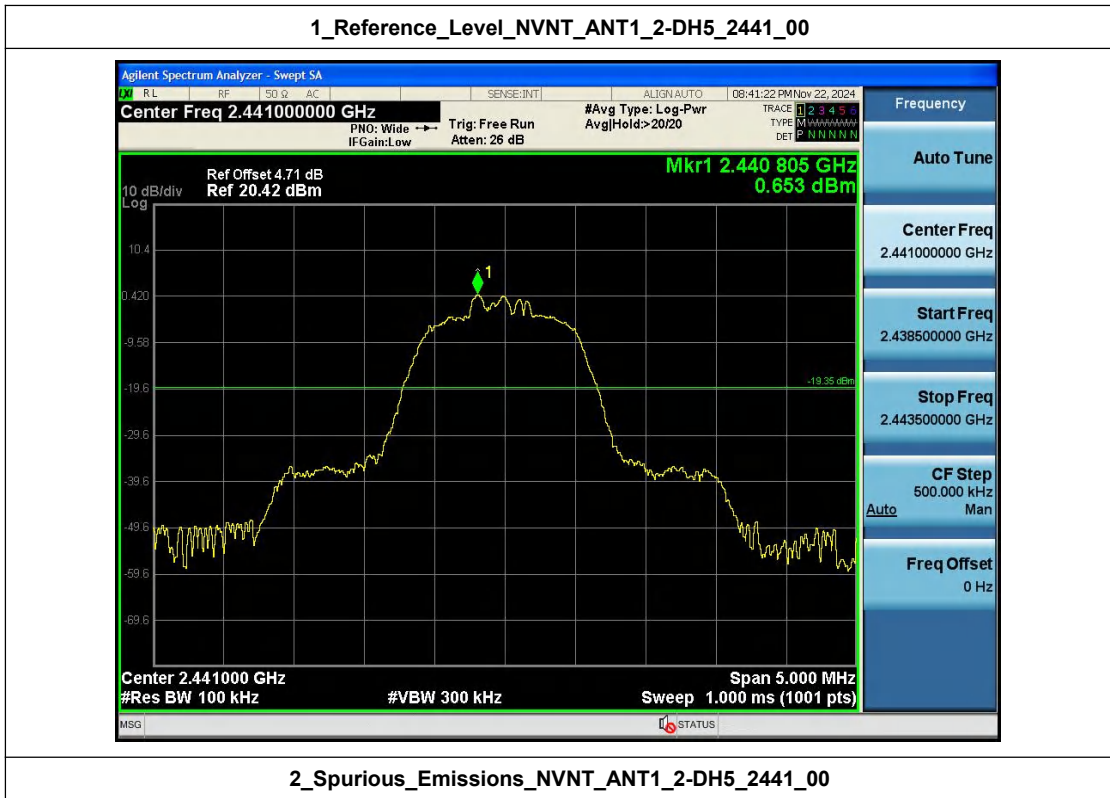


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00





1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

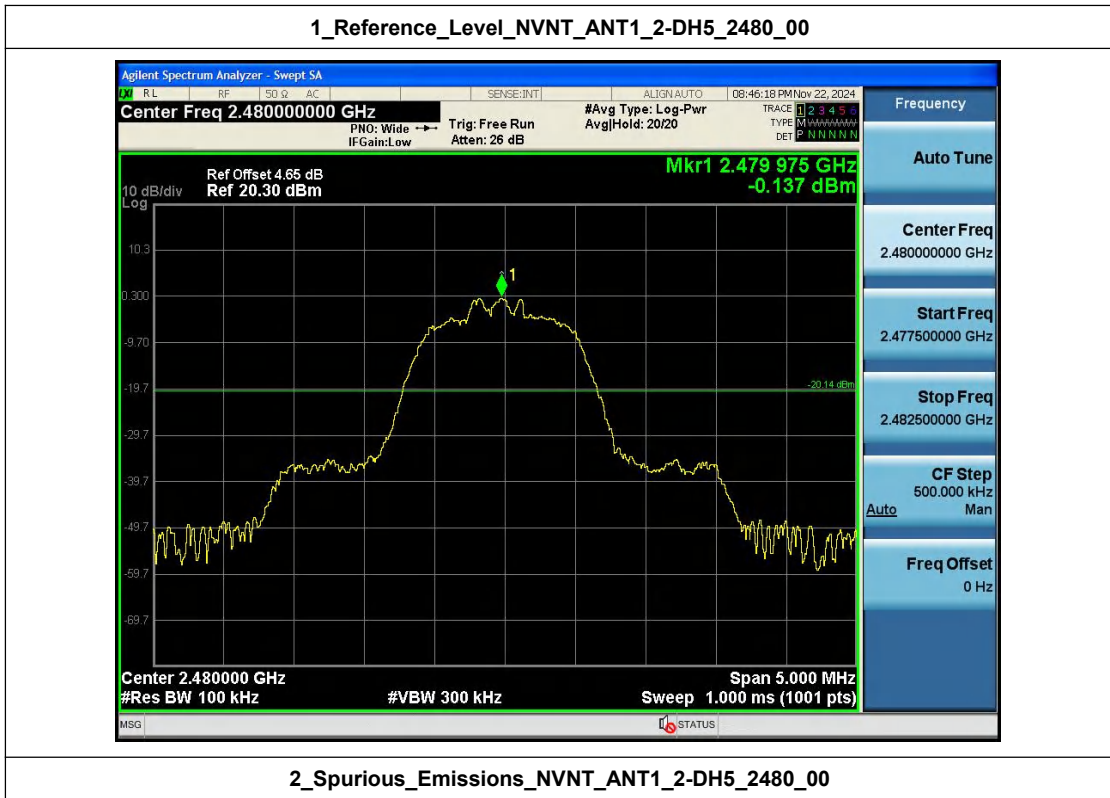


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00



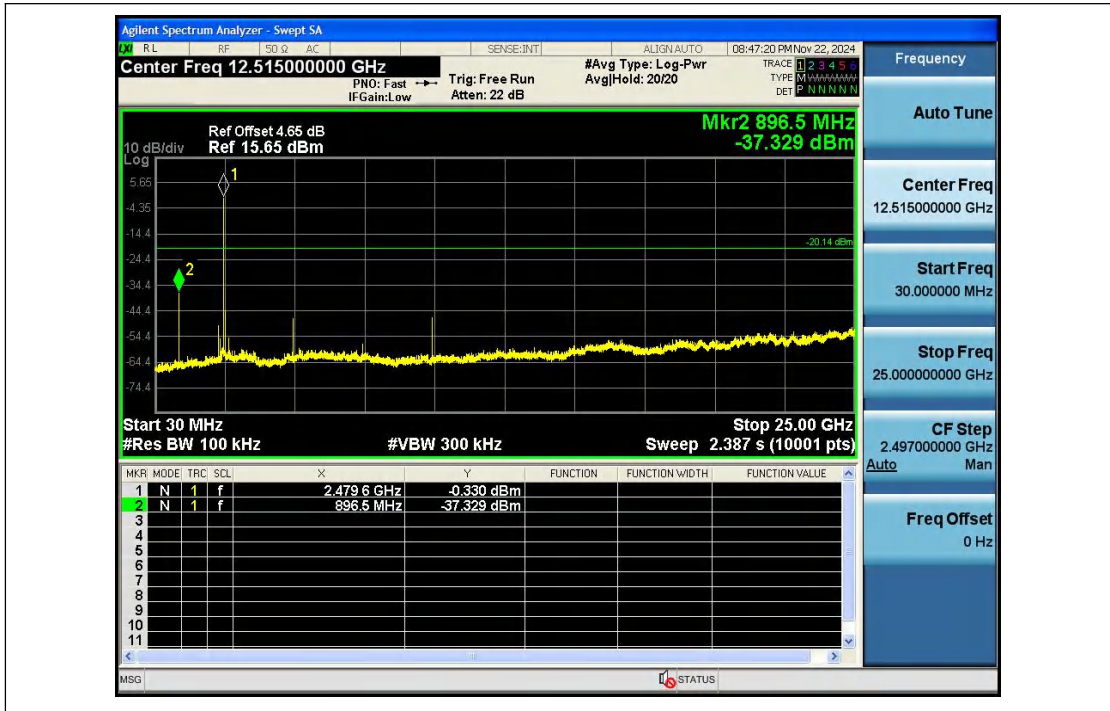


1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

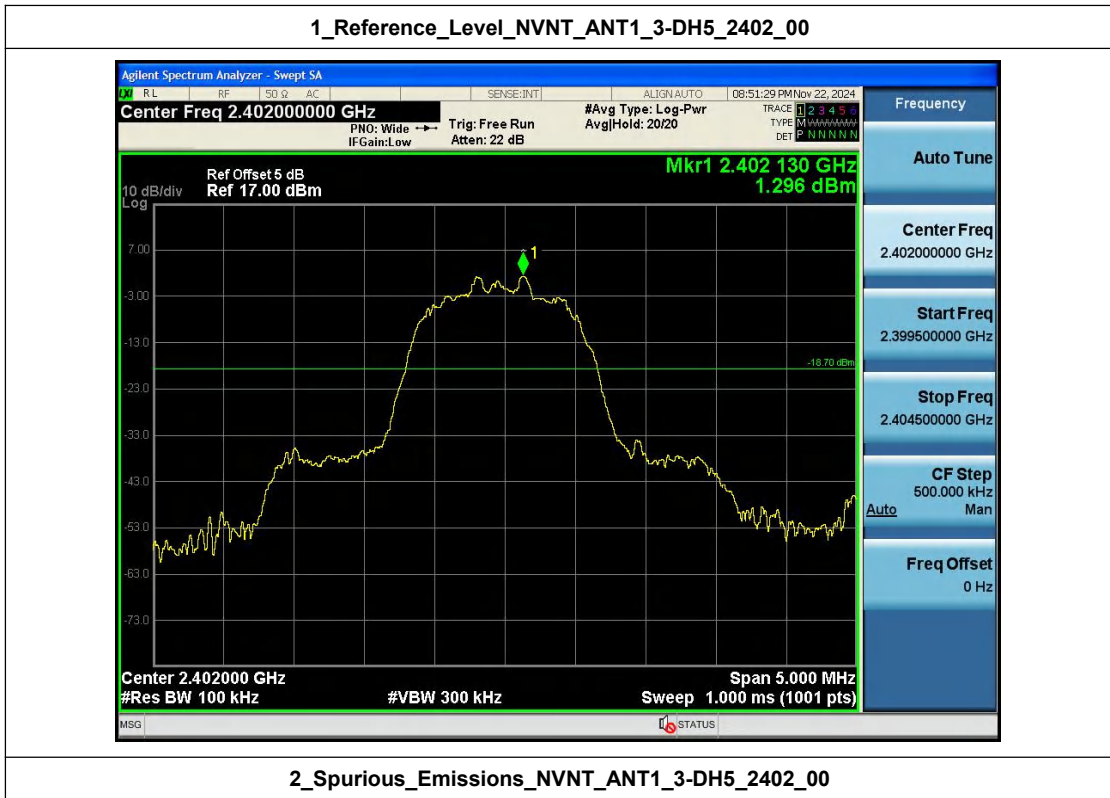


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



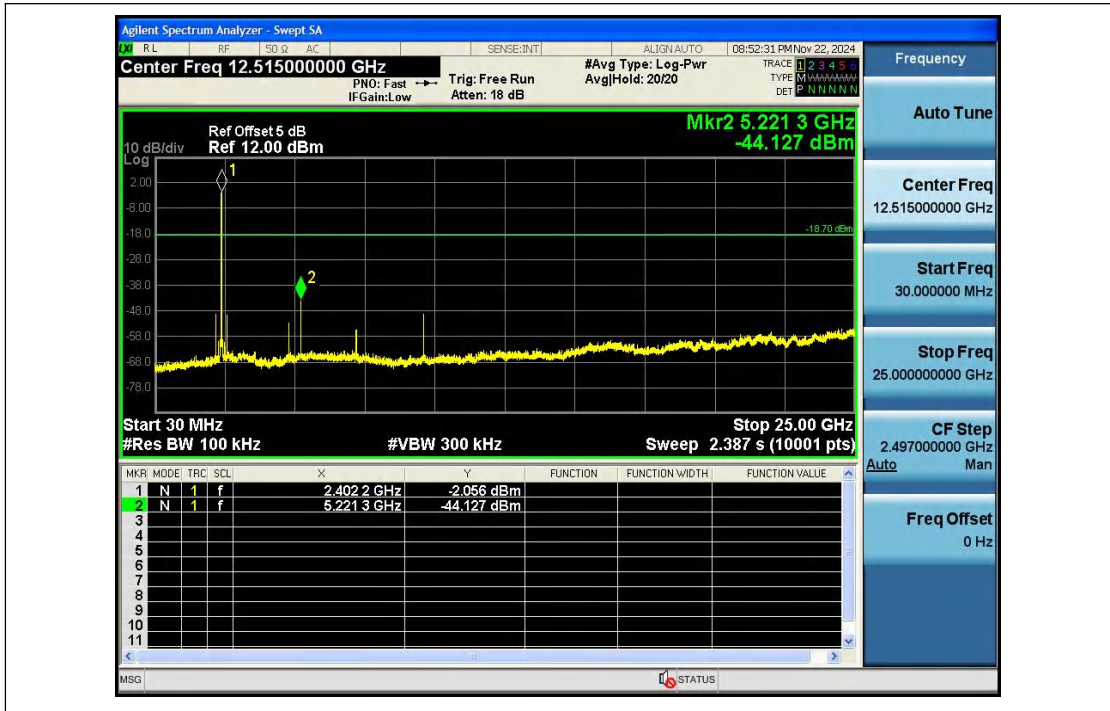


1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

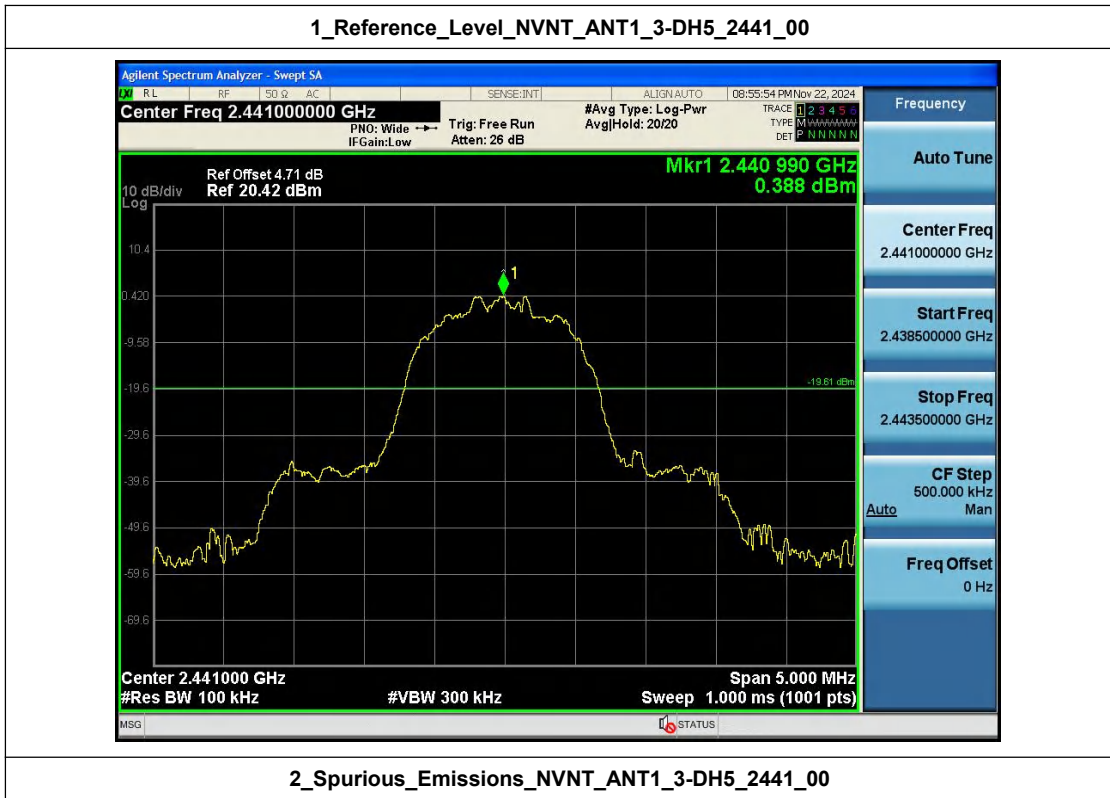


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00





1_Reference_Level_NVNT_ANT1_3-DH5_2441_00

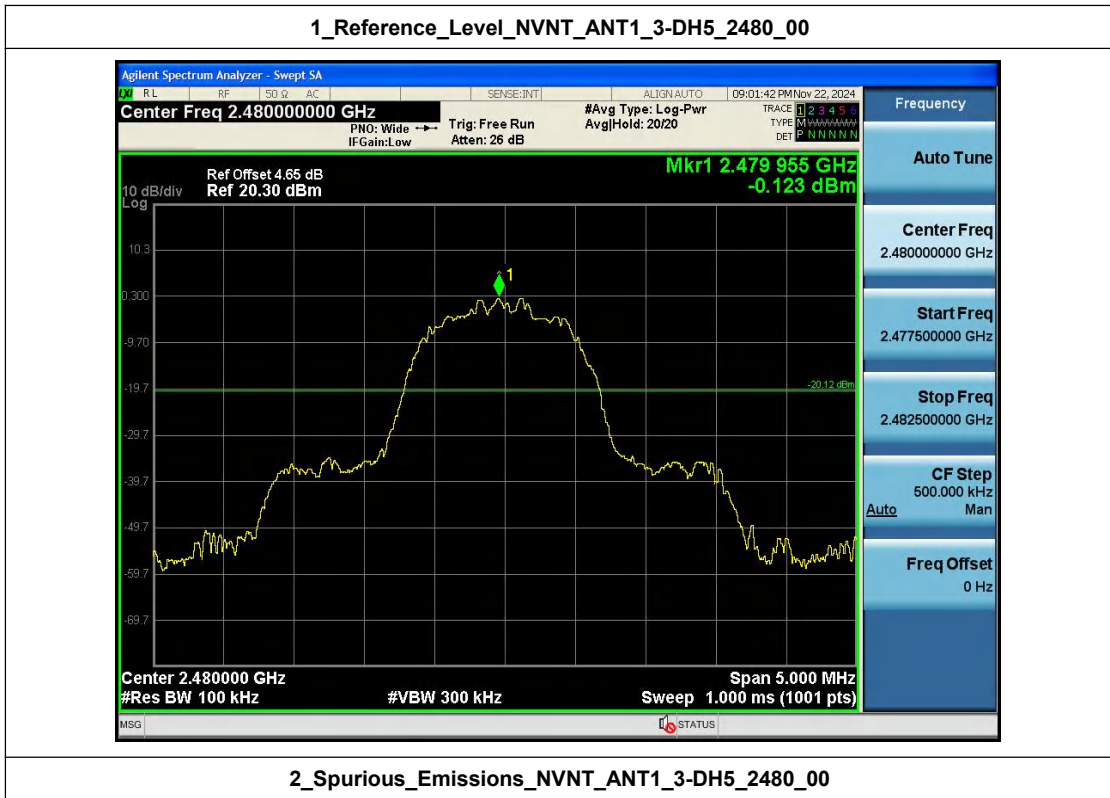


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00





1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00

